



STIC Search Report

EIC 3700

STIC Database Tracking Number: 116417

TO: Monica S Carter
Location: cp2 10d22
Art Unit: 3722
Thursday, March 11, 2004

Case Serial Number: 09/845589

From: Emory Damron
Location: EIC 3700
CP2-2C08
Phone: 305-8587

Emory.Damron@uspto.gov

Search Notes

Dear Monica,

Please find below an inventor search in the bibliographic and full-text foreign patent files, as well as keyword searches in the patent and non-patent literature files, both bibliographic and full text.

References of potential pertinence have been tagged, but please review all the packets in case you like something I didn't.

In addition to searching on Dialog, I also searched Google.com, EPO/JPO/Derwent, Google catalogs, Google/Staggaeration, and Altavista.

The best reference I found is in the patent literature full text packet, WO 200072237, to Lapstun. I also liked US 5082312, to Arrowood, in the bibliographic patent literature packet.

As well, I included an internet printout, copyright 2001, to Hewlett-Packard, which may be of use.

Please contact me if I can refocus or expand any aspect of this case.

Sincerely,
Emory Damron
Technical Information Specialist
EIC 3700, US Patent & Trademark Office
Phone: (703) 305-8587 / Fax: (703) 306-5915
Emory.damron@uspto.gov

Set	Items	Description
S1	270	AU=(MCINTYRE D? OR MCINTYRE, D?)
S2	228	AU=(ALLEN L? OR ALLEN, L?)
S3	76	SCRAPBOOK??? OR SCRAP()BOOK???
S4	263998	IC=(G09F? OR B42D? OR B42F? OR A47G?)
S5	5	S1:S2 AND S3
S6	3	S5 AND S4
S7	5	S5:S6
S8	5	IDPAT (sorted in duplicate/non-duplicate order)

? show files

File 347:JAPIO Nov 1976-2003/Nov (Updated 040308)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200416

(c) 2004 THOMSON DERWENT

8/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 THOMSON DERWENT. All rts. reserv.

015142338 **Image available**
WPI Acc No: 2003-202865/200320
XRPX Acc No: N03-161581

Scrapbook page forming method involves producing series of digital images of different characteristics using user input digital image
Patent Assignee: EASTMAN KODAK CO (EAST)
Inventor: ALLEN L E ; MCINTYRE D F
Number of Countries: 028 Number of Patents: 003
Patent Family:
Patent No Kind Date Applcat No Kind Date Week
EP 1255400 A2 20021106 EP 200276533 A 20020418 200320 B
US 20020180203 A1 20021205 US 2001845589 A 20010430 200320
JP 2003037728 A 20030207 JP 2002122556 A 20020424 200320

Priority Applications (No Type Date): US 2001845589 A 20010430

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 1255400	A2	E	15 H04N-001/32	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT				
LI LT LU LV MC MK NL PT RO SE SI TR				
US 20020180203	A1	B42D-001/08		
JP 2003037728	A	8	H04N-001/387	

Scrapbook page forming method involves producing series of digital images of different characteristics using user input...
Inventor: ALLEN L E ...

... MCINTYRE D F

Abstract (Basic):

... facilitate a user cutting out visual images from the medium and fixing them to a scrapbook page.
... visual images such as photographic thermal or inkjet images of different sizes, colors, etc., in scrapbook .
...

...series of visual images having different characteristics so as to provide a more esthetically pleasing scrapbook page
International Patent Class (Main): B42D-001/08 ...

8/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07543888 **Image available**

METHOD FOR PROVIDING IMAGE AND INFORMATION TO CUSTOMER, INSTRUCTION SHEET,
METHOD FOR PRODUCING IMAGE, AND IMAGE PRODUCT

PUB. NO.: 2003-037728 [JP 2003037728 A]
PUBLISHED: February 07, 2003 (20030207)

INVENTOR(s): MCINTYRE DALE F
ALLEN LORETTA E

APPLICANT(s): EASTMAN KODAK CO

APPL. NO.: 2002-122556 [JP 2002122556]

FILED: April 24, 2002 (20020424)

PRIORITY: 01 845589 [US 2001845589], US (United States of America),
April 30, 2001 (20010430)

INVENTOR(s): MCINTYRE DALE F
ALLEN LORETTA E

ABSTRACT

...of the same image and fixing them to a page which is usable in a **scrapbook**, includes by using a digital image to produce a series of digital images of different...

...the cut out different visual images, on a page which can be used in a **scrapbook**.

COPYRIGHT: (C)2003,JPO

8/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 THOMSON DERWENT. All rts. reserv.

015000496 **Image available**
WPI Acc No: 2003-061011/200306
XRPX Acc No: N03-047171

Method of making laminated scrapbook page involves providing filler sheet which can be folded and laminated to provide scrapbook page, with one or more visual images provided on at least one medium

Patent Assignee: EASTMAN KODAK CO (EAST)
Inventor: ALLEN L E ; MANICO J A; MCINTYRE D F
Number of Countries: 028 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1264710	A2	20021211	EP 200276971	A	20020521	200306 B
US 20020195189	A1	20021226	US 2001877429	A	20010608	200308
JP 2003025763	A	20030129	JP 2002165646	A	20020606	200319
US 6660119	B2	20031209	US 2001877429	A	20010608	200381

Priority Applications (No Type Date): US 2001877429 A 20010608

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1264710	A2	E	15	B42F-005/00	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
US 20020195189	A1			B29C-053/00	
JP 2003025763	A		9	B42D-001/08	
US 6660119	B2			B42D-015/00	

Method of making laminated scrapbook page involves providing filler sheet which can be folded and laminated to provide scrapbook page, with one or more visual images provided on at least one medium

Inventor: ALLEN L E ...

... MCINTYRE D F

Abstract (Basic):

... involves providing a filler sheet (12) which can be folded and laminated to provide the **scrapbook** page. One or more visual images are provided on at least one medium. Indicia associated...

...The filler sheet is folded and laminated. The visual images are mounted to provide a **scrapbook** page. The page is then laminated.

... For forming **scrapbook** page which can be inserted into **scrapbook** .

...
...The **scrapbook** page has a selective binder system...

...The drawing shows an exploded view of the finished laminated **scrapbook** page

...International Patent Class (Main): B42D-001/08 ...

... B42D-015/00 ...

... B42F-005/00

8/3,K/4 (Item 4 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07531929 **Image available**
METHOD FOR MANUFACTURING LAMINATED SCRAP BOOK PAGE

PUB. NO.: 2003-025763 [JP 2003025763 A]
PUBLISHED: January 29, 2003 (20030129)
INVENTOR(s): RORETSUTA II AREN
MCINTYRE DALE F
MANICO JOSEPH A
APPLICANT(s): EASTMAN KODAK CO
APPL. NO.: 2002-165646 [JP 2002165646]
FILED: June 06, 2002 (20020606)
PRIORITY: 01 877429 [US 2001877429], US (United States of America),
June 08, 2001 (20010608)

METHOD FOR MANUFACTURING LAMINATED SCRAP BOOK PAGE

INVENTOR(s): RORETSUTA II AREN
MCINTYRE DALE F
MANICO JOSEPH A
INTL CLASS: B42D-001/08

ABSTRACT

PROBLEM TO BE SOLVED: To provide an improved method for manufacturing a laminated **scrap book** page of a selective binding system intended for enhancing the creativity of a finished product and a **scrap book** kit.

SOLUTION: The method for manufacturing the laminated **scrap book** page comprises the steps to supply a mount for replenishment which is best-suited for folding and lamination so that the **scrap book** page is prepared, then impart not less than one visual image to at least one...

...the image receiving part of the mount so as to enable the page of the **scrap book** to be given, with the final step to laminate the **scrap book** page.

COPYRIGHT: (C) 2003, JPO

8/3,K/5 (Item 5 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 THOMSON DERWENT. All rts. reserv.

015359173 **Image available**
WPI Acc No: 2003-420111/200339
XRPX Acc No: N03-335488

Colored matted image production method for scrapbook , involves displaying color selections from which user selects one color which is automatically applied to selected mat area in digital image
Patent Assignee: ALLEN L E (ALLE-I); CAPOZZI L M (CAPO-I)
Inventor: ALLEN L E ; CAPOZZI L M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applcat No Kind Date Week
US 20030058278 A1 20030327 US 2001961651 A 20010924 200339 B

Priority Applications (No Type Date): US 2001961651 A 20010924
Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20030058278 A1 19 G09G-005/00

Colored matted image production method for scrapbook , involves displaying color selections from which user selects one color which is automatically applied to...
Inventor: ALLEN L E ...

Abstract (Basic):

... For producing matted image (claimed) usable in **scrapbook** album which is a unique collection of photographs, paper crafts and journaling...

...Provides a simple, low cost method which permits **scrapbooker** to construct a matted visual image derived from a **scrapbooker** -provided image which is printed on high quality, archival medium. The **scrapbookers** provide an image and receive a matted image fixed to a page, to provide an aesthetically pleasing **scrapbook** page...

Set	Items	Description
S1	120	AU=(MCINTYRE D? OR MCINTYRE, D?)
S2	117	AU=(ALLEN L? OR ALLEN, L?)
S3	111	SCRAPBOOK??? OR SCRAP()BOOK???
S4	19765	IC=(G09F? OR B42D? OR B42F? OR A47G?)
S5	6	S1:S2 AND S3
S6	3	S5 AND S4
S7	6	S5:S6
S8	6	IDPAT (sorted in duplicate/non-duplicate order)

? show files

File 348:EUROPEAN PATENTS 1978-2004/Feb W05

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040304,UT=20040226

(c) 2004 WIPO/Univentio

?

8/5,AU/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01516116

Custom cut image products
Auf Kundenwunsch geschnittene Bildprodukte
Produits d'images decoupes sur devis

PATENT ASSIGNEE:
EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York
14650, (US), (Applicant designated States: all)

INVENTOR:

Manico, Joseph A., Eastman Kodak Company, Patent Legal Staff, 343 State
Street, Rochester, New York 14650-2201, (US)
Fredlund, John R., Eastman Kodak Company, Patent Legal Staff, 343 State
Street, Rochester, New York 14650-2201, (US)
McIntyre, Dale F., Eastman Kodak Company, Patent Legal Staff, 343 State
Street, Rochester, New York 14650-2201, (US)
Herdzik, Jan A., Eastman Kodak Company, Patent Legal Staff, 343 State
Street, Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATIVE:

Haile, Helen Cynthia et al (60522), Kodak Limited Patent, W92-3A,
Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)
PATENT (CC, No, Kind, Date): EP 1267563 A2 021218 (Basic)
APPLICATION (CC, No, Date): EP 2002077186 020603;
PRIORITY (CC, No, Date): US 882165 010615
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-001/387

ABSTRACT EP 1267563 A2

A method for obtaining custom cut images products by an ordinary unskilled user/consumer wherein the consumer at a first location identifies a subject within a digital image for producing a cut image product. A software program automatically differentiates the selected subject from the background. The consumer then places an order over a communication network to a production facility at a second location that is remote from the first location for producing a cut image product using the selected subject on a cut sheet of media.

ABSTRACT WORD COUNT: 86

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 021218 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200251	419
SPEC A	(English)	200251	3237
Total word count - document A			3656
Total word count - document B			0
Total word count - documents A + B			3656

8/5,AU/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01513796

Producing a laminated scrapbook page
Herstellung eines mehrschichtigen Blatts fur ein Sammelalbum
Fabrication d'une page laminee pour un album de decoupages

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York
14650, (US), (Applicant designated States: all)

INVENTOR:

Allen, Loretta E., c/o Eastman Kodak Company , Patent Legal Staff, 343
State Street, Rochester, New York 14650-2201, (US)

McIntyre, Dale F., c/o Eastman Kodak Company , Patent Legal Staff, 343
State Street, Rochester, New York 14650-2201, (US)

Manico, Joseph A., c/o Eastman Kodak Company, Patent Legal Staff, 343
State Street, Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATIVE:

Weber, Etienne Nicolas et al (91684), Kodak Industrie, Departement
Brevets, CRT, Zone Industrielle, 71102 Chalon sur Saone Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 1264710 A2 021211 (Basic)
EP 1264710 A3 040121

APPLICATION (CC, No, Date): EP 2002076971 020521;

PRIORITY (CC, No, Date): US 877429 010608

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B42F-005/00 ; B42D-001/08

ABSTRACT EP 1264710 A2

A method of making a laminated **scrapbook** page including providing a
filler sheet (12) which is adapted to be folded and laminated to provide
the **scrapbook** page, providing one or more visual images on at least one
medium, providing indicia associated with the filler sheet (12) to be
able to receive the visual image(s), folding such indicia provided filler
sheet (12), laminating the indicia provided folded filler sheet (12) and
mounting the visual images in such indicia of the filler sheet to provide
the page of the **scrapbook**, and laminating the **scrapbook** page formed
in step d).

ABSTRACT WORD COUNT: 98

NOTE:

Figure number on first page: 2A

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 021211 A2 Published application without search report

Change: 030910 A2 Legal representative(s) changed 20030722

Change: 040121 A2 International Patent Classification changed:
20031129

Search Report: 040121 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 200250 445

SPEC A (English) 200250 4139

Total word count - document A 4584

Total word count - document B 0

Total word count - documents A + B 4584

8/5,AU/3 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01489217

Forming a scrapbook page with images of different characteristics
Erzeugung von Informationsseiten unter Benutzung von Bildern mit
unterschiedlichen Merkmalen
Formation d'une page d'informations avec des images de caractéristiques
différentes

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York
14650, (US), (Applicant designated States: all)

INVENTOR:

McIntyre, Dale F., c/o Eastman Kodak Company, Patent Legal Staff, 343
State Street, Rochester, New York 14650-2201, (US)

Allen, Loretta E., c/o Eastman Kodak Company, Patent Legal Staff, 343
State Street, Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATIVE:

Weber, Etienne Nicolas et al (91684), Kodak Industrie, Département
Brevets, CRT, Zone Industrielle, 71102 Chalon sur Saone Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 1255400 A2 021106 (Basic)

APPLICATION (CC, No, Date): EP 2002076533 020418;

PRIORITY (CC, No, Date): US 845589 010430

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/32

ABSTRACT EP 1255400 A2

A method of arranging a series of at least two visual images of
different characteristics of the same image and fixing them to a page
which is usable in a **scrapbook**, includes using a digital image to
produce a series of digital images of different characteristics; forming
visual images of the series of different characteristics of images on a
medium; cutting out the series of different characteristics of visual
images from the medium; and fixing the cut out different visual images on
the page which can be used in a **scrapbook**.

ABSTRACT WORD COUNT: 92

NOTE:

Figure number on first page: 1C

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 021106 A2 Published application without search report.

Change: 030910 A2 Legal representative(s) changed 20030722

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200245	222
SPEC A	(English)	200245	3683
Total word count - document A			3905
Total word count - document B			0
Total word count - documents A + B			3905

8/5,AU/4 (Item 4 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01417719

A system, and method for making a two sided image
System und Verfahren zum Herstellen von zweiseitigem
Bildaufzeichnungsmaterial

Systeme et procede pour realiser une reproduction double-face
PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York
14650, (US), (Applicant designated States: all)

INVENTOR:

Archie, William C., Jr., c/o Eastman Kodak Company, Patent Legal Staff,
343 State Street, Rochester, New York 14650-2201, (US)

Pincelli, Frank, Jr., c/o Eastman Kodak Company, Patent Legal Staff, 343
State Street, Rochester, New York 14650-2201, (US)

McIntyre, Dale F., Jr., c/o Eastman Kodak Company, Patent Legal Staff,
343 State Street, Rochester, New York 14650-2201, (US)

Manico, Joseph A., Jr., c/o Eastman Kodak Company, Patent Legal Staff,
343 State Street, Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATIVE:

Haile, Helen Cynthia et al (60522), Kodak Limited Patent, W92-3A,
Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)

PATENT (CC, No, Kind, Date): EP 1197348 A1 020417 (Basic)

APPLICATION (CC, No, Date): EP 2001203696 010928;

PRIORITY (CC, No, Date): US 685397 001010

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B42D-001/08

ABSTRACT EP 1197348 A1

A method and apparatus for the manufacture of a two-sided image product is disclosed, comprising the steps of: providing a web (80) of media having an image bearing side (81) and a non-image bearing side (82); printing a plurality of undetermined images on the image bearing side; applying an adhesive to the non image bearing side; moving the web of media in a direction longitudinal to the web; forming a crease line (97) on the web of media, the crease line running in the longitudinal direction along the web; and folding the web (68) of media along the crease line so that the non-image bearing side contacts itself so as to adhere the non-image bearing side to itself.

ABSTRACT WORD COUNT: 119

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020417 A1 Published application with search report

Examination: 021106 A1 Date of request for examination: 20020904

Change: 021204 A1 Legal representative(s) changed 20021011

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200216	592
SPEC A	(English)	200216	6781
Total word count - document A			7373
Total word count - document B			0
Total word count - documents A + B			7373

8/5,AU/5 (Item 5 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01417718

A two sided image product
Zweiseitiges Bildprodukt
Objet a doubles faces avec images

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York
14650, (US), (Applicant designated States: all)

INVENTOR:

Archie, William C. Jr.,, c/o Eastman Kodak Comp., P.L.S., 343 State
Street, Rochester, New York 14650-2201, (US)
Pincelli, Frank, c/o Eastman Kodak Comp., P.L.S., 343 State Street,
Rochester, New York 14650-2201, (US)
McIntyre, Dale F. , c/o Eastman Kodak Comp., P.L.S., 343 State Street,
Rochester, New York 14650-2201, (US)
Manico, Joseph A., c/o Eastman Kodak Comp., P.L.S., 343 State Street,
Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATIVE:

Haile, Helen Cynthia et al (60522), Kodak Limited Patent, W92-3A,
Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)

PATENT (CC, No, Kind, Date): EP 1197349 A1 020417 (Basic)

APPLICATION (CC, No, Date): EP 2001203695 010928;

PRIORITY (CC, No, Date): US 686133 001010

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B42D-009/00 ; B42F-005/00

ABSTRACT EP 1197349 A1

A two-sided image product is disclosed having an image bearing side and a non-image bearing side; printing a plurality of undetermined images on the image bearing side. The image product is made from a single piece of an image bearing media folded such that the first and second sides are adhered together in a substantially co-extensive manner. The first and second sides having a plurality of slits cut therein prior to folding of the page which are sized and positioned to receive at least one corner of a document thereby securing the document to the page.

ABSTRACT WORD COUNT: 97

NOTE:

Figure number on first page: 9

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020417 A1 Published application with search report

Examination: 021106 A1 Date of request for examination: 20020904

Change: 021204 A1 Legal representative(s) changed 20021011

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200216	335
SPEC A	(English)	200216	6436
Total word count - document A			6771
Total word count - document B			0
Total word count - documents A + B			6771

8/5,AU/6 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00848587

METHOD FOR ORGANIZING DIGITAL IMAGES ON A PAGE
PROCEDE D'ORGANISATION D'IMAGES NUMERIQUES SUR UNE PAGE

Patent Applicant/Assignee:

EASTMAN KODAK COMPANY, 343 State Street, Rochester, NY 14650, US, US
(Residence), US (Nationality)

Inventor(s):

SIMON Richard A, 64 Macintosh Drive, Rochester, NY 14626, US,
MCINTYRE Dale F, 630 Cheese Factory Road, Honeoye Falls, NY 14472, US

Legal Representative:

PINCELLI Frank (agent), 343 State Street, Rochester, NY 14650-2201, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200182231 A2-A3 20011101 (WO 0182231)

Application: WO 2001US13178 20010424 (PCT/WO US0113178)

Priority Application: US 2000559478 20000427; US 2001825453 20010403

Designated States: AU JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Main International Patent Class: G06T-011/60

Publication Language: English

Filing Language: English

Fulltext Word Count: 7107

English Abstract

A system, software product and method for organizing a plurality of digital images in a predetermined page format. The digital images are grouped in a plurality of different page layouts. The page layouts are analyzed in accordance with a predetermined criteria. A page layout is selected based on the predetermined criteria.

French Abstract

Systeme, produit logiciel et procede pour organiser plusieurs images numeriques selon un format de page predetermine. Les images numeriques sont regroupees selon plusieurs mises en pages differentes. Les mises en pages sont analysees sur la base d'un critere predetermine. Une mise en page est selectionnee sur la base du critere predetermine.

Legal Status (Type, Date, Text)

Publication 20011101 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20020613 Late publication of international search report
Republication 20020613 A3 With international search report.

Set	Items	Description
S1	1119	AU=(MCINTYRE D? OR MCINTYRE, D?)
S2	4291	AU=(ALLEN L? OR ALLEN, L?)
S3	494	SCRAPBOOK??? OR SCRAP()BOOK???
S4	0	S1:S2 AND S3
? show files		
File	94:JICST-EPlus	1985-2004/Feb W5 (c) 2004 Japan Science and Tech Corp (JST)
File	95:TEME-Technology & Management	1989-2004/Feb W4 (c) 2004 FIZ TECHNIK
File	99:Wilson Appl. Sci & Tech Abs	1983-2004/Feb (c) 2004 The HW Wilson Co.
File	35:Dissertation Abs Online	1861-2004/Feb (c) 2004 ProQuest Info&Learning
File	111:TGG Natl.Newspaper Index(SM)	1979-2004/Mar 11 (c) 2004 The Gale Group
File	583:Gale Group Globalbase(TM)	1986-2002/Dec 13 (c) 2002 The Gale Group
File	2:INSPEC	1969-2004/Feb W5 (c) 2004 Institution of Electrical Engineers
File	6:NTIS	1964-2004/Mar W1 (c) 2004 NTIS, Intl Cpyrgh All Rights Res
File	8:Ei Compendex(R)	1970-2004/Feb W5 (c) 2004 Elsevier Eng. Info. Inc.
File	34:SciSearch(R)	Cited Ref Sci 1990-2004/Feb W5 (c) 2004 Inst for Sci Info
File	434:SciSearch(R)	Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info
File	65:Inside Conferences	1993-2004/Mar W1 (c) 2004 BLDSC all rts. reserv.
File	473:FINANCIAL TIMES ABSTRACTS	1998-2001/APR 02 (c) 2001 THE NEW YORK TIMES
File	474:New York Times Abs	1969-2004/Mar 10 (c) 2004 The New York Times
File	475:Wall Street Journal Abs	1973-2004/Mar 10 (c) 2004 The New York Times
File	481:DELPHES Eur Bus	95-2004/Feb W5 (c) 2004 ACFCI & Chambre CommInd Paris
File	48:SPORTDiscus	1962-2004/Feb (c) 2004 Sport Information Resource Centre
File	50:CAB Abstracts	1972-2004/Feb (c) 2004 CAB International

Set	Items	Description
S1	175	AU=(MCINTYRE D? OR MCINTYRE, D?)
S2	578	AU=(ALLEN L? OR ALLEN, L?)
S3	15222	SCRAPBOOK??? OR SCRAP()BOOK???
S4	1	S1:S2 AND S3
? show files		
File	9:	Business & Industry(R) Jul/1994-2004/Mar 10 (c) 2004 Resp. DB Svcs.
File	16:	Gale Group PROMT(R) 1990-2004/Mar 11 (c) 2004 The Gale Group
File	47:	Gale Group Magazine DB(TM) 1959-2004/Mar 11 (c) 2004 The Gale group
File	80:	TGG Aerospace/Def.Mkts(R) 1986-2004/Mar 11 (c) 2004 The Gale Group
File	141:	Readers Guide 1983-2004/Feb (c) 2004 The HW Wilson Co
File	148:	Gale Group Trade & Industry DB 1976-2004/Mar 05 (c) 2004 The Gale Group
File	160:	Gale Group PROMT(R) 1972-1989 (c) 1999 The Gale Group
File	482:	Newsweek 2000-2004/Mar 09 (c) 2004 Newsweek, Inc.
File	621:	Gale Group New Prod.Annou.(R) 1985-2004/Mar 11 (c) 2004 The Gale Group
File	484:	Periodical Abs Plustext 1986-2004/Mar W1 (c) 2004 ProQuest
File	635:	Business Dateline(R) 1985-2004/Mar 10 (c) 2004 ProQuest Info&Learning
File	636:	Gale Group Newsletter DB(TM) 1987-2004/Mar 11 (c) 2004 The Gale Group
File	646:	Consumer Reports 1982-2004/Feb (c) 2004 Consumer Union
File	609:	Bridge World Markets 2000-2001/Oct 01 (c) 2001 Bridge
File	649:	Gale Group Newswire ASAP(TM) 2004/Mar 10 (c) 2004 The Gale Group
File	610:	Business Wire 1999-2004/Mar 10 (c) 2004 Business Wire.
File	613:	PR Newswire 1999-2004/Mar 10 (c) 2004 PR Newswire Association Inc
File	809:	Bridge World Markets News 1989-1999/Dec 31 (c) 1999 Bridge
File	810:	Business Wire 1986-1999/Feb 28 (c) 1999 Business Wire
File	813:	PR Newswire 1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	20:	Dialog Global Reporter 1997-2004/Mar 11 (c) 2004 The Dialog Corp.
File	570:	Gale Group MARS(R) 1984-2004/Mar 11 (c) 2004 The Gale Group

Set	Items	Description
S1	77	SCRAPBOOK???? OR SCRAP()BOOK????
S2	2745	(PHOTO? ? OR PHOTOGRAPH???? OR PICTURE? ? OR PIC OR PICS - OR PIX OR MEMORY OR MEMORABILIA OR SNAPSHOT? ? OR SNAP()SHOT? ?) (2N) (ALBUM? ? OR NOTEBOOK? ? OR BOOK? ? OR COLLAGE? ? OR VOLUME? ? OR CATALOG???)
S3	516378	PHOTO? ? OR PHOTOGRAPH?? OR PIC OR PICS OR PIX OR SNAPSHOT? ? OR SNAP()SHOT? ? OR (VISUAL OR DIGITAL) (2N) (IMAGE? ? OR IMAGERY)
S4	2099473	INSTRUCTION? ? OR DIRECTION? ?
S5	500973	TEXT OR (DIRECT???? OR INSTRUCT????) (2N) (MEANS OR SHEET OR CARD)
S6	1513157	SHEET? ? OR PAGE? ? OR LEAF? ? OR PAPER? ? OR CARD? ? OR CARDBOARD? ?
S7	1473248	SAME OR IDENTICAL OR SELFSAME OR VERYSAME
S8	263998	IC=(G09F? OR B42D? OR B42F? OR A47G?)
S9	175	S1:S2 AND S3 AND S4:S5
S10	63	S9 AND S8
S11	175	S9:S10
S12	7	S11 AND S1
S13	14	S11 AND S6 AND S7
S14	19	S12:S13
S15	19	IDPAT (sorted in duplicate/non-duplicate order)
S16	5	S1:S2 AND S3 AND S4 AND S6(5N)S7
S17	0	S16 NOT S14

? show files

File 347:JAPIO Nov 1976-2003/Nov (Updated 040308)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200416

(c) 2004 THOMSON DERWENT

Set Items Description
S1 77 SCRAPBOOK???? OR SCRAP()BOOK????
S2 2745 (PHOTO? ? OR PHOTOGRAPH????? OR PICTURE? ? OR PIC OR PICS -
 OR PIX OR MEMORY OR MEMORABILIA OR SNAPSHOT? ? OR SNAP()SHOT?
 ?) (2N) (ALBUM? ? OR NOTEBOOK? ? OR BOOK? ? OR COLLAGE? ? OR VO-
 LUME? ? OR CATALOG???)
S3 516378 PHOTO? ? OR PHOTOGRAPH?? OR PIC OR PICS OR PIX OR SNAPSHOT?
 ? OR SNAP()SHOT? ? OR (VISUAL OR DIGITAL) (2N) (IMAGE? ? OR IM-
 AGERY)
S4 2099473 INSTRUCTION? ? OR DIRECTION? ?
S5 500973 TEXT OR (DIRECT???? OR INSTRUCT????) (2N) (MEANS OR SHEET OR
 CARD)
S6 1513157 SHEET? ? OR PAGE? ? OR LEAF? ? OR PAPER? ? OR CARD? ? OR C-
 ARDBOARD? ?
S7 1473248 SAME OR IDENTICAL OR SELFSAME OR VERYSAME
S8 263998 IC=(G09F? OR B42D? OR B42F? OR A47G?)
S9 175 S1:S2 AND S3 AND S4:S5
S10 63 S9 AND S8
S11 175 S9:S10
S12 7 S11 AND S1
S13 14 S11 AND S6 AND S7
S14 19 S12:S13
S15 19 IDPAT (sorted in duplicate/non-duplicate order)
? show files
File 347:JAPIO Nov 1976-2003/Nov (Updated 040308)
 (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200416
 (c) 2004 THOMSON DERWENT
?

15/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 THOMSON DERWENT. All rts. reserv.

015142338 **Image available**
WPI Acc No: 2003-202865/200320
XRPX Acc No: N03-161581

Scrapbook page forming method involves producing series of digital images of different characteristics using user input digital image

Patent Assignee: EASTMAN KODAK CO (EAST)

Inventor: ALLEN L E; MCINTYRE D F

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1255400	A2	20021106	EP 200276533	A	20020418	200320 B
US 20020180203	A1	20021205	US 2001845589	A	20010430	200320
JP 2003037728	A	20030207	JP 2002122556	A	20020424	200320

15/3,K/2 (Item 2 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

07543888 **Image available**

METHOD FOR PROVIDING IMAGE AND INFORMATION TO CUSTOMER, INSTRUCTION
SHEET , METHOD FOR PRODUCING IMAGE, AND IMAGE PRODUCT

PUB. NO.: 2003-037728 [JP 2003037728 A]

PUBLISHED: February 07, 2003 (20030207)

INVENTOR(s): MCINTYRE DALE F
ALLEN LORETTA E

APPLICANT(s): EASTMAN KODAK CO

APPL. NO.: 2002-122556 [JP 2002122556]

FILED: April 24, 2002 (20020424)

PRIORITY: 01 845589 [US 2001845589], US (United States of America),
April 30, 2001 (20010430)

15/3,K/3 (Item 3 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 THOMSON DERWENT. All rts. reserv.

015715948 **Image available**
WPI Acc No: 2003-778148/200373
XRPX Acc No: N03-623619

Electronic album creation system, has custom artwork template tool defining users selective input for artistic composition, color and placement in electronic album

Patent Assignee: EASTMAN KODAK CO (EAST)

Inventor: SZUMLA T P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030160824	A1	20030828	US 200286110	A	20020228	200373 B

15/3,K/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 THOMSON DERWENT. All rts. reserv.

015578411 **Image available**

WPI Acc No: 2003-640568/200361

XRPX Acc No: N03-509782

Customized digital image production method for forming photo album , involves arranging confirmed digital image all over determined arrangement area for producing customized image

Patent Assignee: RICOH KK (RICO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003223647	A	20030808	JP 2002341311	A	20021125	200361 B

Priority Applications (No Type Date): US 200128997 A 20011220

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003223647	A	20		G06T-011/60	

Customized digital image production method for forming photo album , involves arranging confirmed digital image all over determined arrangement area for producing customized image

Abstract (Basic):

... Digital image to be arranged in the digital image arrangement area is confirmed after determining the digital image arrangement area. Confirmed digital image is arranged all over the determined arrangement area for producing a customized digital image

... For producing customized digital image for forming photo album and scrap book .

...

...Enables producing a customized digital image easily even when the user is not an expert in using the computer and the...

...the simplified block diagram of the customized image production system.
(Drawing includes non-English language 'text').

...Title Terms: PHOTO ;

15/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 THOMSON DERWENT. All rts. reserv.

015506154 **Image available**
WPI Acc No: 2003-568301/200353
XRPX Acc No: N03-451925

Photo journal scrapbook for supporting e.g. photographs , articles, keepsakes, has main pages each having photograph frame side with at least one frame that retains photographs , and journal side printed with texts

Patent Assignee: MATHEWS-LINGEN R L (MATH-I)

Inventor: MATHEWS-LINGEN R L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030122365	A1	20030703	US 2002345213	P	20020102	200353 B
			US 2002335465	A	20021231	

Priority Applications (No Type Date): US 2002345213 P 20020102; US 2002335465 A 20021231

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030122365	A1	17	B42D-001/08	Provisional application US 2002345213 Photo journal scrapbook for supporting e.g. photographs , articles, keepsakes, has main pages each having photograph frame side with at least one frame that retains photographs , and journal side printed with texts

Abstract (Basic):

... The scrapbook (10) has main pages fixed by a binder (20) between front and rear covers (24,26). Each main page has a photograph frame side (14) with at least one frame that retains photographs (18), and a journal side (12) printed with texts.
... b) a scrapbook manufacturing method...

...For supporting e.g. photographs , articles, keepsakes...

...Simplifies displaying and storing of e.g. photographs , articles, keepsakes...

...The figure shows the schematic diagram of the photo journal scrapbook

...
... Photo journal scrapbook (10...
... Photograph frame side (14...

... Photographs (18

Title Terms: PHOTO ;

International Patent Class (Main): B42D-001/08

International Patent Class (Additional): B42F-005/00

15/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 THOMSON DERWENT. All rts. reserv.

015401376 **Image available**
WPI Acc No: 2003-463516/200344
XRPX Acc No: N03-369036

Photograph sticking method involves aligning and sticking photoprint paper having photography data edited using computer processing, on window frame of cardboard having layout same as layout of electronic template

Patent Assignee: ZENSHINDO KOGYO KK (ZENS-N)
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003154770	A	20030527	JP 2001355712	A	20011121	200344 B

Priority Applications (No Type Date): JP 2001355712 A 20011121

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003154770	A	7		B42D-001/08	

Photograph sticking method involves aligning and sticking photoprint paper having photography data edited using computer processing, on window frame of cardboard having layout same as layout of electronic template

Abstract (Basic):

... A digitized photography data is edited by a computer processing with respect to a predetermined electronic template, based on which a photoprint paper is developed. The developed photoprint paper is cut, aligned and stuck on the window frame of a cardboard having layout same as layout of electronic template.

... For sticking photograph on cardboard of album, cardboard of a picture frames used for decorative purpose...

...Performs editing of photography data reliably and efficiently in short time, thereby provides album and picture frames with improved greater appearance...

...The figure shows a flowchart explaining the photograph sticking process. (Drawing includes non-English language text).

Title Terms: PHOTOGRAPH ;

International Patent Class (Main): B42D-001/08

International Patent Class (Additional): B42F-005/02 ...

15/3,K/7 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 THOMSON DERWENT. All rts. reserv.

014319656 **Image available**

WPI Acc No: 2002-140358/200219

XRPX Acc No: N02-106194

Leaf, for retaining photographs in photo albums , scrap books , etc., includes two assemblies, with front and back sheets, that are attached together to form sleeve able to receive one or more background(s)

Patent Assignee: AVERY DENNISON CORP (AVER); BRADLEY G S (BRAD-I); VITO E A (VITO-I); YAMAMOTO N (YAMA-I)

Inventor: BRADLEY G S; VITO E A; YAMAMOTO N C; YAMAMOTO N

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2345196	A1	20011025	CA 2345196	A	20010425	200219 B
US 6390714	B1	20020521	US 2000558026	A	20000425	200239

Priority Applications (No Type Date): US 2000558026 A 20000425

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2345196	A1	E	19	B42F-003/00	
US 6390714	B1			B42F-013/00	

Leaf, for retaining photographs in photo albums , scrap books , etc., includes two assemblies, with front and back sheets, that are attached together to form...

Abstract (Basic):

... Leaf (10) can retain one or more **photographs** (12 a, b) with background (14a) spatially disposed behind **photographs**. Leaf includes first assembly having front sheet and back sheet attached together to form margin...

... For retaining **photographs** in **albums** and binders, either **photo albums** , **scrap books** , card-collecting **albums** , **memory books** , etc...

...One or more backgrounds may be provided, each with **text** and/or **graphics**, so that user may select one of the backgrounds and then insert...

... **Photographs** (12 a, b

...Title Terms: **PHOTOGRAPH** ;

International Patent Class (Main): **B42F-003/00** ...

... **B42F-013/00**

International Patent Class (Additional): **B42F-003/04**

15/3,K/8 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 THOMSON DERWENT. All rts. reserv.

013741154 **Image available**
WPI Acc No: 2001-225384/200123
XRPX Acc No: N01-159978

Loose- leaf type batch manufacture of inner page of photo album where the inner pages can be positioned and bound easily
Patent Assignee: LI H (LIHH-I)
Inventor: LI H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applcat No Kind Date Week
TW 409098 A 20001021 TW 99106993 A 19990428 200123 B

Priority Applications (No Type Date): TW 99106993 A 19990428

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
TW 409098 A 27 B42D-001/08

Loose- leaf type batch manufacture of inner page of photo album where the inner pages can be positioned and bound easily

Abstract (Basic):

... This invention is to provide a batch manufacture method of the loose- leaf type inner page of photo album , which mainly consists the following steps: 1. Preparation of inner page : prepare in-advance a plurality of single inner pages , manufacture a link sheet and a paste slot on two sides of the bookbinding side, and said link sheet matches precisely with said paste slot; 2. Stack of the inner page : stack a plurality of pre-prepared said inner pages in an L-shaped bundled body according to the same direction , and to stack said link sheet of an inner page with the paste slot of another neighboring inner page ; and, use one vertex body to apply the suppression with suitable pressure toward the whole stack of inner pages , so that each inner page is stacked closely without being scattered; 3. Adjust the inner pages : adjust each inner page so that its edge is aligned smoothly, and said link sheet of each inner page matches relatively to each paste slot of the neighboring inner page ; 4. Press and positioning: further apply the pressure toward said inner stack pages , so that each inner page is leaning against each other closely and is tightly fixed without being shifted or moved...

...stack, fabricate the film type adhesion portion on the bookbinding side, to complete a loose- leaf type inner page stack with the predetermined quantity; then, release the press of said vertex body to take out the loose- leaf type inner stack pages .

...Title Terms: LEAF ;

International Patent Class (Main): B42D-001/08

International Patent Class (Additional): B42F-005/02

15/3,K/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 THOMSON DERWENT. All rts. reserv.

008921664 **Image available**

WPI Acc No: 1992-048933/199206

XRPX Acc No: N92-037299

Method for compiling photo advice book - involves mounting pictures and corresponding advice on pairs of adjacent facing pages which are then all gathered to form book

Patent Assignee: ARROWOOD L N (ARRO-I)

Inventor: ARROWOOD L N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5082312	A	19920121	US 90536189	A	19900611	199206 B

Priority Applications (No Type Date): US 90536189 A 19900611

Method for compiling photo advice book - ...

...involves mounting pictures and corresponding advice on pairs of adjacent facing pages which are then all gathered to form book

...Abstract (Basic): The method includes providing printed instruction forms directable to an invitee to a gathering held for an honoree. It then involves...

...the invitee or the gathering. An advice book is then provided having a number of pages adapted to receive pictures mounted on it and having a number of pages having indicia adapting them for receipt of the corresponding written advice. The instruction forms are then delivered to invitees...

...the pictures and corresponding advice from each invitee is affixed on pairs of adjacent facing pages or on the same page so that the two can be viewed simultaneously...

...Title Terms: PHOTO ;

International Patent Class (Additional): B42D-015/00

15/3,K/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 THOMSON DERWENT. All rts. reserv.

007865945 **Image available**
WPI Acc No: 1989-131057/198918
XRPX Acc No: N89-099810

Typed or printed books containing pictures or photographs - shows persons with attached balloons indicating their thoughts
Patent Assignee: REPSCHLAGER W (REPS-I)
Inventor: REPSCHLAGE W
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applcat No Kind Date Week
DE 3735271 A 19890427 DE 3735271 A 19871017 198918 B

Priority Applications (No Type Date): DE 3735271 A 19871017

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 3735271	A	6		

Typed or printed books containing pictures or photographs -

...Abstract (Basic): The typed or printed book consists of bound **pages** or **sheets** of **paper**, parts of which carry a printed **text** and parts of which carry pictures or **photographs** of a pornographic nature...

...attached to them which indicate what the person is saying or thinking and at the **same** time the pictures show the person carrying out the thoughts and wishes expressed in the...

...Title Terms: **PHOTOGRAPH** ;

International Patent Class (Additional): **B42D-001/00** ...

... **B42D-015/00**

15/3,K/17 (Item 17 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts: reserv.

05775758 **Image available**

MANUFACTURE OF ALBUM METHOD FOR DIGITAL PROCESSED PHOTOGRAPHS

PUB. NO.: 10-058858 [JP 10058858 A]

PUBLISHED: March 03, 1998 (19980303)

INVENTOR(s): SHIMIZU TETSUO

APPLICANT(s): WADA DAISHITEN KK [000000] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 08-238509 [JP 96238509]

FILED: August 21, 1996 (19960821)

MANUFACTURE OF ALBUM METHOD FOR DIGITAL PROCESSED PHOTOGRAPHS

INTL CLASS: **B42D-001/08**

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method to easily form digital processed **photographs** into an **album** shape which is convenient for viewing and storage...

...SOLUTION: Two **sheets** of digital processed **photographs** 1 are arranged in parallel, and are laminated together, and then, several sets of them are arranged in a row in the lateral **direction**, and connected to be a series with each other by a joining tape 10, and at the **same** time, a folding back part 9 is respectively connected to the digital processed **photographs** 1 at both end locations. Then, an odd number's and an even number's digital processed **photographs** 1 which are adjacent are affixed to each other by the rear surfaces, and then...

Set Items Description
S1 111 SCRAPBOOK???? OR SCRAP()BOOK????
S2 3021 (PHOTO? ? OR PHOTOGRAPH????? OR PICTURE? ? OR PIC OR PICS -
 OR PIX OR MEMORY OR MEMORABILIA OR SNAPSHOT? ? OR SNAP()SHOT?
 ?) (2N) (ALBUM? ? OR NOTEBOOK? ? OR BOOK? ? OR COLLAGE? ? OR VO-
 LUME? ? OR CATALOG???)
S3 157979 PHOTO? ? OR PHOTOGRAPH?? OR PIC OR PICS OR PIX OR SNAPSHOT?
 ? OR SNAP()SHOT? ? OR (VISUAL OR DIGITAL) (2N) (IMAGE? ? OR IM-
 AGERY)
S4 750163 INSTRUCTION? ? OR DIRECTION? ?
S5 145578 TEXT OR (DIRECT???? OR INSTRUCT????) (2N) (MEANS OR SHEET OR
 CARD)
S6 627528 SHEET? ? OR PAGE? ? OR LEAF? ? OR PAPER? ? OR CARD? ? OR C-
 ARDBOARD? ?
S7 1122297 SAME OR IDENTICAL OR SELFSAME OR VERYSAME
S8 19765 IC=(G09F? OR B42D? OR B42F? OR A47G?)
S9 0 1:S2 AND S3 AND S4:S5
S10 1262 S1:S2 AND S3 AND S4:S5
S11 75 S10 AND S8
S12 1262 S10:S11
S13 280 S12 AND S6(5N)S7
S14 84 S13 AND S3(10N)S4:S5
S15 6 S11 AND S14
S16 84 S14:S15
S17 52 S16 AND PY<2002
S18 52 IDPAT (sorted in duplicate/non-duplicate order)
? show files
File 348:EUROPEAN PATENTS 1978-2004/Feb W05
 (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040304, UT=20040226
 (c) 2004 WIPO/Univentio
?

18/3,K/6 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00758834 **Image available**

**METHOD AND SYSTEM FOR CREATION AND USE OF A PHOTO ALBUM
PROCEDE ET SYSTEME DE CREATION ET D'UTILISATION D'UN ALBUM DE PHOTOS**

Patent Applicant/Assignee:

SILVERBROOK RESEARCH PTY LTD, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality), (For all designated states except: US)

SILVERBROOK Kia, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

LAPSTUN Paul, 13 Duke Avenue, Rodd Point, New South Wales 2046, AU, AU (Residence), AU (Nationality), (Designated only for: US)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200072237 A1 20001130 (WO 0072237)

Application: WO 2000AU532 20000524 (PCT/WO AU0000532)

Priority Application: AU 99559 19990525; AU 991313 19990630

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 36273

METHOD AND SYSTEM FOR CREATION AND USE OF A PHOTO ALBUM

PROCEDE ET SYSTEME DE CREATION ET D'UTILISATION D'UN ALBUM DE PHOTOS

Patent and Priority Information (Country, Number, Date):

Patent: ... 20001130

Fulltext Availability:

Detailed Description

Claims

English Abstract

A method including providing a user with a **photo album** form printed on a surface, the **photo album** form containing information relating to a **photo album** activity and including coded data indicative of an identity of the **photo album** form and of a plurality of points on the form; receiving, in a computer system...

...from a sensing device operated by the user, the data indicating the identity of the **photo album** form and a position of the sensing device relative to the **photo album** form; and identifying, in the computer system and from the indicating data, at least one parameter relating to the **photo album** activity; the method enabling the user to compose and print pages of **photos** suitable for inclusion in a **photo album**.

French Abstract

...rapporte a un procede consistant a fournir a un utilisateur un modele d'album de **photos** contenant des informations relatives a une activite ayant trait a l'album de **photos** et incluant des donnees codees representatives d'une identite du modele d'album de **photos** et de plusieurs points sur ledit modele; a recevoir, dans un systeme

informatique, des donnees...

...detection actionne par l'utilisateur, ces donnees fournissant l'identite du modele d'album de **photos** ainsi qu'une position du dispositif de detection par rapport au modele d'album de **photos**; et a identifier, dans ledit systeme informatique et a partir des donnees representatives, au moins un parametre relatif a l'activite ayant trait a l'album de **photos**. Ce procede permet a l'utilisateur de composer et d'imprimer des pages de **photos** destinees a etre inserees dans un album de **photos**.

Publication Year: 2000

Detailed Description

... TG).

Published.

- With international search report.

METHOD AND SYSTEM FOR CREATION AND USE OF A PHOTO ALBUM FIELD OF INVENTION

The present invention relates generally to distributed computing systems. It concerns **photo albums** and, more particularly, is directed to a method and system for enabling the creation and use of a **photo album**.

CO-PENDING APPLICATIONS

Various methods, systems and apparatus relating to the present invention are disclosed...

...cross-reference.

BACKGROUND

The use of digital cameras and the organization of the resulting digital **photographic images** is already well established. Similarly, the scanning of optical images and the storage and organization...

...to provide a new system and method for enabling the creation and use of a **photo album**.

The present invention provides, in one aspect, a method of enabling the creation and use of a **photo album**, the method including the steps of.

providing a **photo album** user with at least one **photo album** form printed on a surface, the **photo album** in form containing information relating to a **photo album** activity and including coded data indicative of an identity of the **photo album** form and of at least one reference point of the **photo album** form;

Rectified sheet

receiving, in a computer system, indicating data from a sensing device operated by said user, said indicating data regarding the identity of the **photo album** form and a position of the sensing device relative to the **photo album** form, the sensing device, when placed in an operative position relative to the **photo album** form, sensing the indicating data

using at least some of the coded data; and identifying...

...the computer system and from the indicating data, at least one parameter relating to the **photo album** activity.

In a further aspect, the invention provides a method of enabling the creation and use of a **photo album**, the method including the steps of.

1 0 providing a user with at least one **photo album** form printed on a surface, the **photo album** form containing information relating to a **photo album** activity and including coded data indicative of at least one parameter of the **photo**

album activity;

Rectified sheet

receiving, in a computer system, data from a sensing device operated by

...

...said at least one parameter and regarding movement of the sensing device relative to the **photo album** form, the sensing device, when moved relative to the **photo album** form, sensing the data regarding said at least one parameter using at least some of the coded data and generating the data regarding its own movement relative to the **photo album** form; and interpreting, in the computer system, said movement of the sensing device as it...

...further aspect, the invention provides a system for enabling the creation and use of a **photo album**, the system including.

at least one **photo album** form printed on a surface, the **photo album** form containing information relating to 0 a **photo album** activity and including coded data indicative of an identity of the **photo album** form and of at least one reference point of the **photo album** form; and a computer system for receiving indicating data from a sensing device operated by a user involved in the **photo album** activity, said indicating data regarding the identity of the **photo album** form and a position of the sensing device relative to the **photo album** form, the sensing device, when placed in an operative position relative to the **photo album** form, sensing the indicating data using at least some of the coded data, said computer...

...including means for identifying, from the indicating data, at least one parameter relating to the **photo album** activity.

hi still another aspect, the invention provides a system for enabling the creation and use of a **photo album**, the system including.

at least one **photo album** form printed on a surface, the **photo album** form containing information relating to a **photo album** activity and including coded data indicative of at least one parameter of the **photo album** activity, and a computer system for receiving data from a sensing device operated by the user involved in the **photo album** activity, said data regarding movement of the sensing device relative to the **photo album** form, and for interpreting said movement of the sensing device as it relates to said at least one parameter, the sensing device, when moved relative to the **photo album** form, sensing the data regarding said at least one parameter using at least some of the coded data, and generating the data regarding its own movement relative to the **photo album** form.

Accordingly, the present invention provides a system and a method which utilizes one or...

...coded data then provides control information, configured such that designation thereof by a user causes **instructions** to be applied to the

software running on the computer system or network.

The nature...

...therefore provides a novel system and method for enabling the creation and use of a **photo album** making use of novel interactive surface media.

The term '**photo**' or '**photograph**' refers to a digital version of a user's stored **photographic** image, but also refers to the image once it has been printed, for example onto a hard copy of a page of a user's **photo album**.

A user of the novel interactive media system automatically collects **photos** on the associated computer system via a special digital camera, or can explicitly squirt **photos** from a conventional digital camera to the associated computer system via an appropriate interface device. The system then enables the user to organize their **photograph** collection and to print their **photos** as desired.

BRIEF DESCRIPTION OF DRAWINGS

Preferred and other embodiments of the invention will now...view of a checkbox field class diagram;

Figure 36 is a schematic view of a **text** field class diagram;

Figure 37 is a schematic view of a signature field class diagram...

...of user interface page layout element icons;

Figure 50 is a schematic view of a **photo** collection class diagram;

Figure 51 is a schematic view of a **photo** class diagram;

Figure 52 is a schematic view of a **photo** squirting user interface flow,

Figure 53 is a schematic view of a **photo** browsing user interface flow,

Figure 54 is a schematic view of a **photo** printing user interface flow,

Figure 55 is a schematic view of an add squirted **photos** form;

Figure 56 is a schematic view of a **photo** manager menu form;

Figure 57 is a schematic view of a **photo** history list form;

Figure 58 is a schematic view of a **photo** list form;

Figure 59 is a schematic view of a **photo** folder list form;

Figure 60 is a schematic view of a copy/move to **photo** folder form;

Figure 61 is a schematic view of a **photo** folder forin;

Figure 62 is a schematic view of a **photo** thumbnails page;

Figure 63 is a schematic view of a custom **photo** print form;

Figure 64 is a schematic view of a **photo album** class diagram;

Figure 65 is a schematic view of a **photo** option class diagram;

Figure 66 is a schematic view of available graphic **photo** options;

Figure 67 is a schematic view of a **photo album** browsing user interface flow, Figure 68 is a schematic view of an album page composition user interface flow,

Figure 69 is a schematic view of a **photo album** list form;

Figure 70 is a schematic view of a **photo album** form;

Figure 71 is a schematic view of a copy/move page to **photo album** form;

Figure 72 is a schematic view of an album page composition form;

Figure 73 is a schematic view of an edit **photo** form; and

Figure 74 is a schematic view of a **photo album** page.

DETAILED DESCRIPTION OF PREFERRED AND OTHER EMBODIMENTS

Note: Memjetlm is a trade mark of...

...system relies on the production of, and human interaction with,

netpages.

These are pages of **text**, graphics and images printed on ordinary paper, but which work like interactive web pages.

Information...

...information from the network or to signal preferences to a network server. In one embodiment, **text** written by hand on a 0 netpage is automatically recognized and converted to computer **text** in the netpage system, allowing forms to be filled in.

In other embodiments, signatures recorded...

...particular it describes the type and spatial extent (zone) of each interactive element (i.e. **text** field or button in the example), to allow the netpage system to correctly interpret input...page server. The page description describes the visible layout and content of the page, including **text**, graphics and images. It also describes the input elements on the page, including buttons, hyperlinks...

...be simultaneously captured and processed by the netpage system.

0 Multiple netpages can share the **same page** description. However, to allow input through otherwise **identical pages** to be distinguished, each netpage is assigned a unique page identifier. This page ID has...at least equal to this minimum dimension. The height of the wedge in the radial **direction** is always equal to the minimum dimension. Each 4-bit data symbol is represented by...a hierarchical structure whose terminal elements 839 are associated with content objects 840 such as **text** objects, **text style** objects, image objects, etc. Once the document is printed on a printer with a...

...instance 830 to be 0 recorded separately from input captured through other instances of the **same page** description.

The presence of the most abstract document description on the page server allows a...

...847 with an associated style object 854, a textflow element 848 with an associated styled **text** object 855, an image element 849 with an associated image element 856, a graphic ...servers 14. Each document is distributed in two parts: the page layouts, and the actual **text** and image objects which populate the pages.

Because of personalization, page layouts are typically specific...

...subscriber and so are pointcast to the subscriber's printer via the appropriate page server. **Text** and image objects, on the other hand, are typically shared with other subscribers, and so...for wide consumer acceptance, it is desirable that a netpage printer have the following characteristics.

photographic quality color printing
high quality **text** printing
high reliability
low printer cost
low ink cost
low paper cost
simple operation
nearly...

...of the printhead is the full width of the paper (typically 210 mm) in the **direction** 351. The segment shown is 0.4 mm long (about 0.2% of a complete printhead). When printing, the paper is moved past the fixed printhead in the **direction** 352. The printhead has 6 rows of interdigitated printing elements 300, printing the six colors...see below). The page layout refers to objects such as images, fonts and pieces of **text**, typically stored elsewhere on the netpage network.

0 When the page server receives the stroke...

...current selection to the application. If the current selection contains a single-word piece of **text**, for example, the application may return a single-page document giving the word's meaning...vn in Figure 33.

A field element 845 can be a checkbox field 877, a **text** field 878, a drawing field 879, or a signature field 880. The field element class...

...s zone causes a true value to be assigned to the field's value.

A **text** field has an associated **text** value 882, as shown in Figure 36. Any digital ink captured in a **text** field's zone is automatically converted to **text** via online handwriting recognition, and the **text** is assigned to the field's value. Online handwriting recognition is well-understood (see for...

...Form field heckbox Any mark Assign true to field
ext Handwriting Convert digital ink to **text**; assign **text** to field
Drawing Digital ink Assign digital ink to field
Signature Signature Verify digital ink...

...raw digital ink should it suspect the original conversion, such as the conversion of handwritten **text**. This can, for example, involve human intervention at the application level for forms which fail...true value to the field value; alternatively determining (at 899) whether the field is a **text** field and if so converting (at 900) the digital ink to computer **text**, with the help of the appropriate registration server, and assigning (at 0 901) the converted computer **text** to the field value; alternatively determining (at 902) whether the field is a signature field...

...in their native form, i.e. a checkmark appears as a standard checkmark graphic, and **text** appears as typeset **text**. Only drawings and signatures appear in their original form, with a signature accompanied by a...by poor eyesight, the reader optionally specifies a global preference for a larger presentation. Both **text** and images are scaled accordingly, and less information is accorrunodated on each page.

The language in which a news publication is published, and its corresponding **text** encoding, is a property of the publication and not a preference expressed by the user...feature on do-it-yourself roofing repairs.

The editorial content selected for the user, including **text** and associated images and graphics, is then laid out according to various aesthetic rules.

The...

...of the objects to which the page layout refers, including images, graphics, and pieces of **text**.

A **text** object contains fully-formatted **text** represented in the Extensible Markup Language (XML) using the Extensible Stylesheet Language (XSL). XSL provides precise control over **text** formatting independently of the region into which the **text** is being set, which in this case is being provided by the layout. The **text** object...consists of a series of placed image and graphic objects, linked textflow objects through which **text** objects flow, hyperlinks and input fields as described above, and watermark regions. These layout objects...

...object ID JPEG 2000
Graphic Position
Graphic object ID SVG
Textflow Textflow ID
Zone
Optional **text** object ID XMUXSL
Hyperlink Type Zone Application ID, etc. Field Type Meaning
Kone
Water ark...typically generated as part of e-commerce transactions. They can therefore include the user's **photograph** which was captured when the user registered biometric information with the netpage registration server, as...

...support easy point-of-presentation.

document verification.

Clearly neither the watermark nor the user's **photograph** are secure in a cryptographic sense. They simply provide a significant obstacle to casual...

...and stored in the registration database, linked to the user's record. The user's **photograph** is also optionally captured and linked to the record. The SET cardholder registration process is...may be laid out differently, but many users' editions will share common content such as **text** objects and image objects. The subscription delivery protocol therefore delivers document structures to individual printers...address may already be in its cache if the user has recently interacted with the same page. The printer then forwards the pen ID, its own printer ID 62, the page ID...

...s zone 58, if any, the stroke intersects. Assuming the relevant input element is a **text** field 878, the page server appends the stroke to the **text** field's digital ink.

After a period of inactivity in the zone of the **text** field, the page server sends the pen H) and the pending strokes to the registration...

...and uses the user's accumulated handwriting model 822 to interpret the strokes as handwritten **text**. Once it has converted the strokes to **text**, the registration server returns the **text** to the requesting page server. The page server appends the **text** to the **text** value of the **text** field.

5.4 SIGNATURE VERIFICATION PROTOCOL

Assuming the input element whose zone the stroke intersects...is arranged to convert the analog signal from the force sensor photodiode 144 to a digital signal.

An **image** sensor interface 152 interfaces with the image sensor 132. A transceiver controller 153 and base...input element.

The acceleration measured by the accelerometers in each of the x and y directions is integrated with respect to time to produce an instantaneous velocity and position.

Since the...

...Referring to Figure 12, the motorized media pick-up roller assembly 626 pushes the top sheet directly from the media tray past a paper sensor on the first print engine 602 into...frequency of the MemJet™ printhead, which in the current design exceeds 30 kHz.

8 NETPAGE PHOTOGRAPHS

Photographs taken with a digital camera can be printed as netpages. A user can then obtain a pristine copy of a photo via the original print, even if the original print is severely degraded. The photo's digital image is persistently stored on the netpage network, and the printed photo is a netpage linked to the digital image .

A user can archive and organize a collection of photos via a netpage photo manager application. They can organize their photo collection into a set of folders, delete unwanted photos from the collection, and search for photos in the collection.

A photo user can add photos to their netpage photo collection in several ways. They can take photos using a normal digital camera and "squirt" the photos to a receptive device which has access to the netpage network. The squirting interface can...

...phone, a fixed or mobile netpage printer, etc.

0 They can also take and print photos using a netpage camera, i.e. a digital camera containing a netpage printer and a mobile phone interface, such as the netpage microprinter. A netpage camera typically transmits photos to the netpage network as they are taken. It can defer transmission until its local...

...pre-allocate page IDs to netpage cameras on request, to allow them to print netpage photos while off-line.

5 A photo user can grant other users (such as family members) access to particular folders in their photo collection. Users can thus easily share photos without having to get together and swap negatives or prints. This may be particularly convenient when the photo user is travelling. Even if using a netpage camera, the photo user may choose to defer printing of photos while travelling, and instead retrieve and print the photos on returning home, e.g. in the form of printed pages suitable for inclusion in a normal photo album .

8.1 APPLICATION DRAWING NOTATION

Each application user interface flow is illustrated as a collection...

...is shown with dashed outlines in all but the main diagram which defines it.

.2 PHOTO COLLECTION OBJECT MODEL

With reference to the photo collection class diagram shown in Figure 50, the photo manager 400 manages photo collections on behalf of a number of users. Each photo user 402 is a netpage user 800 (Figure 21), and the details of the photo user derive, by default, from the details

of the corresponding netpage user.

A netpage user associate any input from a camera with a single user.

Each **photo** user has a collection 407 of **photos**, optionally organized 404 into a set of named folders 405.

Each folder has an optional access list 403, indicating which other **photo** users are granted access to view the **photos** in the folder.

With reference to the **photo** class diagram shown in Figure 5 1, each **photo** 408 in the **photo** collection has a caption, a capture date and time, and a capture location (e.g. if available from a GPS receiver in the camera). Each **photo** has a **photographer** 415. Each **photo** has a full-size image 417, 413 and a corresponding thumbnail image 416, 413. Each **photo** records a set of camera settings 414, including focus, zoom, exposure, whether the flash was...

...and the type and model of the camera. Actual camera settings are camera-specific. A **photo** may have an associated audio annotation 411, if captured by the camera, and a **text** annotation 410. If the **photo** was captured and printed by a camera which applied an artistic effect to the **photo**, then the artistic effect 409 is recorded so that the **photo** can be reproduced with or without the effect.

If the **photo** was squirted from a camera, then it is associated with a squirt group 412 which contains all the **photos** which were squirted as a group. This provides a useful unit of organization when presenting the **photo** collection to the user.

8.3 PHOTO COLLECTION USER INTERFACE

8.1 Netpage Camera Photo Capture

When a user takes a **photo** using a netpage camera, the camera automatically transmits the **photo** to the netpage system. Since the camera is uniquely associated with a particular netpage user, the **photo** manager automatically adds the **photo** to the user's **photo** collection. As described earlier, the camera may transmit the **photo** to the netpage system as soon as it is taken, or it may defer transmission until a more opportune time.

8.2 Photo Squirtting

When a user squirts a collection of **photos** to a netpage printer, the printer sends the **photos** to the **photo** manager. If the camera is known to the netpage system, then the camera manager adds the **photos** to the corresponding user's **photo** collection. If the camera is not known, then the camera manager produces an Add Squirted **Photos** form 418 (Figure 55) which allows the user to provide their identity by pressing the <add **photos**> button. The page shows the first and last **photo** in the squirt group. The **photo** manager optionally requires the user to sign the form to allow their identity to be verified.

The **photo** squirting user interface flow is illustrated in Figure 52.

8.3 Photo Browsing

The **Photo Manager Menu** form 420 (Figure 56) provides a <**photo history**> button giving the user access to their **photo** collection presented by date, and a <**photo folders**> button giving the user access to their **photo** collection via their named **photo** folders. The **photo** manager optionally requires the user to sign the form to allow their identity to be verified. The user obtains the **photo** manager menu via the netpage directory or a previously created bookmark.

The **photo** manager menu also provides a <**photo albums**> button, giving the user access to their **photo** albums.

When presented by date, the **photo** collection is organized into a hierarchy of squirt groups, days, weeks, months and years. Rather...

...only a single squirt group, then the week is presented as directly containing the corresponding **photo** list.

The <**photo history**> button on the **photo** manager menu produces a **Photo History List** form 421 (Figure 57).

Each history list form shows a list of date...

...entries, and each date acts as a hyperlink to a more detailed history list or **photo** list. Multiple entries can be selected via their selection checkboxes and subsequently copied to a...

...a set of thumbnails via the <print selected> button.

A terminal date hyperlink produces a **Photo List** form 419 (Figure 58). Each **photo** list form shows the thumbnail of each **photo** in the list, together with its caption, capture date and time, and capture location. Multiple...

...button. Each entry has a <print> button and a <custom> button, both described below.

The <**photo folders**> button on the **photo** manager menu produces a **Photo Folders** form 422 (Figure 59).

The **photo** folders form shows a list of the user's named folder entries, and each folder name acts as a hyperlink to a **Photo Folder** form 423 (Figure 61). The **photo** folder form shows the thumbnail of each **photo** in the folder, together with its caption, capture date and time, and capture location. Multiple...

...a <print> button and a <custom> button, both described below.

The caption fields on the **photo** list and **photo** folder forms are **text** entry fields which allow the user to provide captions where none are present or to...

...entering a number of captions, the user presses the <update captions> button to update the **photos**' captions.

A **photo** must be deleted from both the **photo** history list and any folders in which it appears to become fully inaccessible via the **photo** manager. It still remains accessible, however, via any netpage print of the **photo**.

The <copy selected> (or <move selected>) button on the **photo** history list, **photo** list and **photo** folder pages produces a Copy (or Move) to **Photo Folder** form 424 (Figure 60), containing a list of the user's named **photo** folders, each with a <copy to> (or <move to>) button. The form also contains a <copy to new> (or <move to new>) button together with a **text** field allowing the user to name and select a new folder as the destination for the copy (or move).

The **photo** browsing user interface flow is illustrated in Figure 53.

The <print selected> button on a **photo** history list, **photo** list or **photo** folder form produces a **Photo** Thumbnails page 425 (Figure 62), showing an array of thumbnails of the designated **photos**. Each thumbnail acts as a hyperlink which produces a 12x8" (i.e. full page) print of the **photo**.

Each **photo** entry on a **photo** list or **photo** folder form has an associated <print> button which produces a 12x8" (i.e. full-page) print of the **photo**. Each entry also has a <custom> button which produces the Custom **Photo** Print form 427 (Figure 63) which allows the user to specify custom print options.

The...

...form shows the thumbnail, caption, capture date and time, and capture location, of the selected **photo**. The user can specify the number of copies of the **photo** to be printed, and the size of the **photo**. Sizes include 6x4", 12x8" (i.e. full page), and various multi-page poster sizes. The <print> button produces the requested printed copies of the **photo**.

The **photo** printing user interface flow is illustrated in Figure 54.

9 PHOTO ALBUM COMPOSITION AND USE

The netpage system, then, provides the facility for enabling the creation and use of a **photo album**, allowing a user to collect, organize and print as desired pages from his or her...

...of the invention, such as an album list or a page from a user's **photo album**, is a physical representation of what is referred to herein as a "**photo** album form", containing as appropriate the interactive elements (hyperlinks and form fields).

9.1 PHOTO ALBUM COMPOSITION USING THE NETPAGE SYSTEM

Using the system of the invention, the netpage **photo** manager can be employed by a user to compose and print pages of **photos** suitable for inclusion in a **photo album**, such as a cumulative family album. Composed album pages can also be shared online with other netpage users. The composer can draw on the user's **photo** collection which is managed by the **photo** manager. The system also includes a tool for automatically laying out album pages.

9.2 PHOTO ALBUM OBJECT MODEL

The netpage **photo** manager 400 (Figure 50) manages **photo** collections 407 and **photo albums** on behalf of a number of **photo** users.

Each **photo** user 402 has one or more named **photo albums** 500. The class diagram shown in Figure 64 shows the system of the invention represented...

...by the relationships between them. At the heart of the system is of course the **photo** album 500.

Each **photo album** consists of a set of album pages 502, each of which is optionally named. Each album page 502 consists of a set of placed **photos** 504 and a set of hand annotations 505, and each page may appear in more than one album. Each placed **photo** has an optional size, its default size if no optional size is specified deriving from the original **photo** 408 (i.e. typically 6x4" or 4x6"). Each **photo** has an optional crop path, which is specified by the user. The handdrawn or handwritten

annotations optionally applied to each **photo** comprise digital ink 873 (Figure 33), which may be colored and textured, as selected by...

...the annotation. Each album page 502 has a background texture which is rendered behind the **photos** and annotations on the page.

Each album 500 and album page 502 may be provided...

...view the album or the particular album page.

Each album page has a set of **photo** options 503, indicating optional graphics, image effects and labels applied to the **photos** on the page (see Figure 65). The **Photo** Option class diagram of Figure 66 illustrates the various different options selectable by the user for each **photograph**. Graphic options 508 include **photo** borders 511 and corners 513 and drop shadows 512. Linage options 509 include black & white conversion 514 of the **photo** image. Label options 510 include the **photo** caption 515, the capture date 516, the capture time 517, and the capture location 518. By way of example, the graphic **photo** options are illustrated in Figure 66.

9.3 PHOTO ALBUM USER INTERFACE

9.1 Album Browsing

The **Photo Manager** Menu form 420 (Figure 56) provides a <**photo albums**> button which gives the user access to their **photo albums**. The user obtains the **Photo Manager** menu via the netpage directory or a previously created bookmark.

Checking the <**photo albums**> button on the **Photo Manager** menu produces a **Photo Album List** form 524 (Figure 69), which shows a list of existing **photo album** names alongside the number of pages in the corresponding album. Multiple entries can be selected...name to access the album. Each album name therefore acts as a hyperlink to a **Photo Album** form 525 (Figure 70). The <create album> button similarly produces a **Photo Album** form 525 for the new album.

The **Photo Album** form 525 of Figure 70 presents a list of numbered and optionally named album pages...

...album page in the selected orientation.

The <copy selected> (or <move selected>) button on the **photo album** form produces a Copy/Move Page to 0 **Photo Albuin** form 527 (Figure 71), containing a list of the user's named **photo albums**, each with a <copy to> (or <move to>) button. The form also contains a <copy to new> (or <move to new>) button together with a **text** field allowing the user to name and select a new album as the destination for the album page copy (or move).

The **photo album** browsing user interface flow shown in Figure 67 illustrates graphically the steps described above.

9...

...Figure 72) contains a representation of the layout of the corresponding album page. Each placed **photo** and each hand-drawn or hand-written annotation is shown with corner handles. By...

...on a handle with the pen, the user can change the size of the corresponding **photo** or annotation. The aspect ratio of the **photo** or annotation is always preserved. By draw/dragging on a non-handle area of

a **photo** or annotation, the user can change the position of the **photo** or annotation. This is analogous to dragging and resizing **photo** images by mouse-controlled cursor on a standard computer display. When the user draw/draggs...

...composition page shows the album page -with a landscape aspect ratio, The user places a **photo** in the composition by first selecting a **photograph**. For example, a **photo** may be selected from a user's photograph folder, and access may be granted to...
...of an authorization protocol, such as by signature recognition. Alternatively a user may select a **photo** by circumscription on any page showing a **photo** from their **photo** collection, and then draw/drag from the <paste> draw/drag control to the desired target...

...The <edit> control on the Page Composition form 526 allows the user to select a **photo** in the composition for editing, by draw/dragging from the <edit> button to the particular **photograph**. This produces an Edit **Photo** form 528 (Figure 73), showing the entire **photo** image and its current crop region. For convenience, the area of the **photo** outside the crop region is printed with reduced intensity. To crop the **photo** image, the user draws a new crop region and presses the <crop> button, and the ...
...control on the Page Composition Form allows the user to draw/drag to select a **photo** in the composition for deletion. The <to front> and <to back> draw/drag control allow the user to select a **photo** to be moved to the front or to the back of the composition, respectively. A...grid.

When the user presses the <auto-arrange> button, the system automatically re-positions the **photos** and annotations in the composition according to prescribed criteria to achieve a balanced distribution which...
...then the arrangement also respects separation from the frame.

When the user presses the <to **text**> button, the system automatically converts any hand-written annotations to **text**, and produces an updated composition page. The user can then fine-tune the positioning and...

...frames available for framing the composition. Frames can be synthetic or can be based on **photos** of actual picture frames. The user adds a frame to the composition by selection the...

...forming the background of the composition. Textures can be synthetic or can be based on **photographs**, and the user adds a texture to the composition by selection the desired texture, by...

...a portrait or landscape aspect ratio as appropriate, suitable for immediate insertion into a physical **photo album**. An odd-numbered album page is printed with its even-numbered successor on the other...
...numbered album page is printed with its odd-numbered predecessor on the other side. Each **photo** on the **album** page 530 acts as a hyperlink to a full-page print of the **photo**.
The user can also annotate the final album page using the netpage pen, and these...
...page composition.

The Page Composition form also contains a set of checkboxes for the various **photo** options, including the graphic, image and label options.

Checked options take effect when the composition...

...printed. Multiple options can be selected, and selected labels are automatically positioned below the corresponding photograph. Graphic and image options are deselected by selecting the "plain" option, whilst label options are...

Claim

1. A method of enabling the creation and use of a photo album, the method including the steps of providing a photo album user with at least one photo album form printed on a surface, the photo album form containing information relating to a photo album activity and including coded data indicative of an identity of the photo album form and of at least one reference point of the photo album form; receiving, in a computer system, indicating data from a sensing device operated by said user, said indicating data regarding the identity of the photo album form and a position of the sensing device relative to the photo album form, the sensing device, when placed in an operative position relative to the photo album form, sensing the indicating data using at least some of the coded data; and
0...

...the computer system and from the indicating data, at least one parameter relating to the photo album activity.

2 The method of claim 1 in which said at least one parameter relating to the photo album activity is associated with at least one zone of the photo album form, and in which the method includes identifying, in the computer system and from...

...receiving, in the computer system, data regarding movement of the sensing device relative to the photo album form, the sensing device sensing its movement relative to the photo album form, using at least some of the coded data; and
identifying, in the computer system...

...least partially within said at least one zone, said at least one parameter of the photo album . activity.

4 A method of enabling the creation and use of a photo album, the method including the steps of providing a user with at least one photo album form printed on a surface, the photo album form containing information relating to a photo album activity and including coded data indicative of at least one parameter of the photo album activity;

receiving, in a computer system, data from a sensing device operated by said user...

...said at least one parameter and regarding movement of the sensing device relative to the photo album form, the sensing device, when moved relative to the photo album form, sensing the data regarding said at least one parameter using at least some of the coded data and generating the data regarding its own movement relative to the photo album form; and interpreting, in the computer system, said movement of the sensing device as it...

...claim 1 or claim 4, in which the parameter is an action parameter of the photo album activity, the method including effecting, in the computer

system, an operation in respect of the action parameter.

6 The method of claim 5, in which the action parameter of the **photo album** activity is selected from the group comprising:

creating a **photo album** ;
selecting an existing **photo album** ;
deselecting an existing **photo album** ;
selecting an existing **photo album** page;
deselecting an existing **photo album** page;
inserting a page into a **photo album** ;
moving a **photo album** page;
copying a **photo album** page;
zooming a view of a **photo album** page;
applying a background grid to a view of a **photo album** page;
updating a view of a **photo album** page;
inserting a **photograph** on a **photo album** page;
editing the appearance of a **photograph** on a **photo album** page;
arranging at least one **photograph** on a **photo album** page;
0 deleting a **photograph** from a **photo album** page;
converting handwritten annotation to electronic **text** ,
listing available **photo frames** ;
listing available **photo album** page background textures;
printing a **photo album** page; and
editing an individual **photograph** .

7 The method of claim I or claim 4 in which the parameter is an option parameter of the **photo album** activity, the method including identifying, in the computer system, that the user has entered a...

...7 in which the option parameter is associated with at least one of selecting a **photo album** ;
selecting a **photo album** page;
a graphic applicable to a **photograph** ; and
a caption associated with a **photograph** .

9 The method of claim I or claim 4 in which the parameter is a **text** parameter of the **photo album** activity, the method including identifying, in the computer system, that the user has entered handwritten **text** data by means of the sensing device and effecting, in the computer system, an operation associated with the **text** parameter.

10 The method of claim 9 which includes converting, in the computer system, the handwritten **text** data to computer **text** .

11 The method of claim 9 in which the **text** parameter is associated with at least one of
a **photo album** name;
a **photo album** page name; and
an annotation associated with a **photograph** .

12 The method of claim I or claim 4 in which the parameter is an authorization parameter of the **photo album** activity, the method including identifying, in the computer system, that the user has entered a...

...method of claim 13 in which the authorization parameter is associated with accessing a selected **photograph** .

15 The method of claim I or claim 4 in which the parameter is a graphical parameter of the **photo album** activity, the method including identifying, in the computer system, that the user has entered hand... claim 15 in which the graphical parameter is associated with an annotation associated with a **photograph**.

17 The method of claim I or claim 4 in which at least one of the one or more **photo album** forms contains information relating to at least one of an identity of the **photo album** user, the date of the **photo album** activity, the time of the **photo album** activity, 0 a **photo album** name; a **photo album** page count; a **photo album** page number, a **photograph** image; and a printed **photo album** page.

18 The method of claim I or claim 4, the surface being a paper...

...demand.

19 The method of claim 18 which includes printing the page and, at the **same** time that the **page** is printed, printing the coded data on the page.

20 The method of claim 19...

...method of claim I or claim 4 which includes retaining a retrievable record of each **photo album** form generated, the **photo album** forin being retrievable using its identity as contained in its coded data.

22 The method of claim I or claim 4 in which the **photo album** form comprises at least one printed **photo album** page.

23 The method of claim I or claim 4 in which the sensing device...

...of claim I or claim 4 which includes providing all required information relating to the **photo album** activity on the at least one **photo album** form, to eliminate the need for a separate display device.

25 The method of claim I or claim 4 in which the **photo album** form is provided on multiple pages and in which the method includes binding the pages.

26 A system for enabling the creation and use of a **photo albutn**, the system including: at least one **photo album** form printed on a surface, the **photo album** form containing information relating to a **photo album** activity and including coded data indicative of an identity of the **photo album** form and of at least one reference point of the **photo album** form; and a computer system for receiving indicating data from a sensing device operated by a user involved in the **photo album** activity; said indicating data regarding the identity of the **photo album** form and a position of the sensing device relative to the **photo album** form, the sensing device, when placed in an operative position relative to the **photo album** forin, sensing the indicating data using at least some of the coded data, said computer...

...means for identifying, from the indicating data, at least one parameter relating to the **photo album** activity.

27 The system of claim 26 in which said at least one parameter relating to the **photo album** activity is associated with at least one zone of the **photo album** form. . The system of claim 26 including the sensing device, the sensing device sensing its movement relative to the **photo album** form, using at least some of the coded data.

29 A system for enabling the creation and use of a **photo album**, the system including: at least one **photo album** form printed on a surface, the **photo album** form containing information relating to a **photo album** activity and including coded data indicative of at least one parameter of the **photo album** activity, and a computer system for receiving data from a sensing device operated by the user involved in the **photo album** activity, said data regarding movement of the sensing device relative to the **photo album** form, and for interpreting said movement of the sensing device as it relates to said at least one parameter, the sensing device, when moved relative to the **photo album** form, sensing the data regarding said at least one parameter using at least some of the 0 coded data, and generating the data regarding its own movement relative to the **photo album** form.

30 The system of claim 29 in which said at least one parameter relating to the **photo album** activity is associated with at least one zone of the **photo album** form.

31 The system of claim 30 including the sensing device.

32 The system of claim 26 or claim 29 in which said at least one parameter of the **photo album** activity is selected from the group comprising an action parameter of the **photo album** activity, an option parameter of the **photo album** activity, a **text** parameter of the **photo album** activity, an authorization parameter of the **photo album** activity, and a graphical parameter of the **photo album** activity.

33 The system of claim 32 in which the action parameter of the **photo album** activity is selected from the group comprising:

creating a **photo album** ,
selecting an existing **photo album** ;
deselecting an existing **photo album** ,
selecting an existing **photo album** page;
deselecting an existing **photo album** page;
inserting a page into a **photo album** ;
moving a **photo album** page;
copying a **photo album** page;
zooming a view of a **photo album** page;
applying a background grid to a view of a **photo album** page;
updating a view of a **photo album** page;
inserting a **photograph** on a **photo album** page;
editing the appearance of a **photograph** on a **photo album** page;
arranging at least one **photograph** on a **photo album** page;
deleting a **photograph** from a **photo album** page;
converting handwritten annotation to electronic **text** ;
listing available **photo frames**;
listing available **photo album** page background textures;
printing a **photo album** page; and

editing an individual **photograph** .

34 The system of claim 32 in which the option parameter is associated with at least one of
selecting a **photo album**;
selecting a **photo album** page;
graphic applicable to a **photograph** ; and
caption associated with a **photograph** .

35 The system of claim 32 in which the **text** parameter is associated with at least one of:
a **photo album** name;
a **photo album** page name; and
an annotation associated with a **photograph** .

36 'Me system of claim 32 in which the authorization parameter is associated with accessing a selected
photograph -

37 The system of claim 32 in which the graphical parameter is associated with an annotation associated
0 with a **photograph** .

38 The system of claim 26 or claim 29 in which the sensing device includes...

...a printed paper page, and in which the system includes a printer for printing the **photo album** form on the paper page on demand.

41 The system of claim 40 in which the printer prints the coded data at the same time as printing the
photo album form on the paper page.

42 The system of claim 26 or claim 29 in...

...the visible
spectrum.

43 The system of claim 26 or claim 29 in which the **photo album** form comprises at least one printed
photo album page-

44 The system of claim 26 or claim 29 which includes a database for keeping a retrievable record of each **photo album** form generated, each **photo album** form being retrievable by using its identity as included in its coded data.

45 The system of claim 40 in which, to cater for a **photo album** form printed on multiple pages, the printer includes a binding means for binding the pages...

18/3,K/27 (Item 27 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00860116

SYSTEM AND METHOD FOR ORDERING AND PRODUCING PHOTOGRAPH ALBUMS , AND
ALBUMS MADE BY THE SAME

SYSTEME ET PROCEDE PERMETTANT DE COMMANDER ET DE PRODUIRE DES ALBUMS DE
PHOTOS , ET ALBUMS DE PHOTOS FABRIQUES A L'AIDE DUDIT SYSTEME

Patent Applicant/Assignee:

PRINTLIFE COM LTD, C/O Adv. Ofer Shapira, 85 Medinat Hayehudim Street,
Herzeliya 46766, IL, IL (Residence), IL (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

PARAN Erez, Kfar Meishar, Shikun Banim, 76850 Nahal Sorek, IL, IL
(Residence), IL (Nationality), (Designated only for: US)
SHMERLER Yedidya, 14 Egoz Street, 76233 Rehovot, IL, IL (Residence), IL
(Nationality), (Designated only for: US)
SHARON Tamar, 14 Hazait Street, 76858 Aseret, IL, IL (Residence), IL
(Nationality), (Designated only for: US)
BINYAMINI Gal, 3 Ha'Atzmaut Street, 76804 Mazkeret Batya, IL, IL
(Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

LUZZATTO Kfir (et al) (agent), Luzzatto & Luzzatto, P.O. Box 5352, 84152
Beer-Sheva, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200192030 A2-A3 20011206 (WO 0192030)

Application: WO 2001IL386 20010430 (PCT/WO IL0100386)

Priority Application: IL 135901 20000501

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11243

SYSTEM AND METHOD FOR ORDERING AND PRODUCING PHOTOGRAPH ALBUMS , AND
ALBUMS MADE BY THE SAME

SYSTEME ET PROCEDE PERMETTANT DE COMMANDER ET DE PRODUIRE DES ALBUMS DE
PHOTOS , ET ALBUMS DE PHOTOS FABRIQUES A L'AIDE DUDIT SYSTEME

Patent and Priority Information (Country, Number, Date):

Patent: ... 20011206

Main International Patent Class: B42D-001/08

Fulltext Availability:

Detailed Description

Claims

English Abstract

The invention relates to a system for ordering a photograph album from an album producer, comprising: - At the client's end: a. A plurality of photograph images stored in a digital storage; b. A plurality of photograph -page patterns and cover-page patterns stored in a digital storage, each pattern having its specific index; c. An order application for defining by the client the structure of each photograph page and cover page of the album; d. Means in said order application for

graphically displaying to the client thumbnails of the said **photograph** images and patterns. Means in said order application for creating an album parameters section, listing...

...each album page the assigned patterns indexes, and the indexes of the one or more **photograph** images included in said page; e. Means in said order application for creating and communicating to the producer a package containing said album parameters section, identification section, and said **photograph** images section; - At the said album producer site: a. Means for receiving said package; b...

...client, the creation involving assigning in each of said album page the corresponding patterns and **photographs** as indicated in the album parameters section of said package; c. Means for printing and...

French Abstract

L'invention concerne une systeme permettant de commander un **album** de **photos**, ledit **album** comprenant des pages de **photos** et des pages de couverture, aupres d'un producteur d'album. Ce systeme, comprend, a l'extremite cote client: a. une pluralite d'images **photos** a inclure dans l'album, lesdites images etant stockees dans une memoire numerique, chaque image **photo** possedant son index **photo** specifique; b. une pluralite de motifs de pages de **photos** et de motifs de pages de couverture stockes dans une memoire numerique, chaque motif possedant...

...une demande de commande permettant au client de definir la structure de chaque page de **photos** et de chaque page de couverture de l'album, par attribution de maniere selective aux pages de **photos** et aux pages de couverture, de motifs et de **photos** provenant desdites memoires de motifs et de **photos**. Cette demande de commande permet egalement de donner des informations additionnelles concernant le type de...

...de commande permettant d'afficher de maniere graphique au client des croquis miniaturises desdites images **photos** et motifs, afin que ces derniers soient selectionnes et attribues a chaque page de l'...

...album les index de motifs assignes, et les index d'une ou de plusieurs images **photos** comprises dans ladite page, l'emplacement des images dans la page, si necessaire, et lesdites...

...ladite section de parametres d'album, ladite section d'identification et ladite section d'images **photos**; h. un moyen dans ladite demande de commande permettant de transmettre le paquet a un...

...ledit systeme comprend: a. une memoire numerique d'une pluralite de motifs de pages de **photos** et de pages de couverture, chaque motif possedant son index specifique correspondant a l'index...

...le client, cette creation impliquant l'assignation dans chaque page dudit album des motifs et **photos** correspondants, tels qu'indiques dans la section de parametres d'album dudit paquet; d. une...

Publication Year: 2001

Detailed Description

SYSTEM AND METHOD FOR ORDERING AND PRODUCING
PHOTOGRAPH ALBUMS, AND **ALBUMS** MADE BY THE SAME

Field of the Invention

The invention relates in general to the production of **photograph albums**.

More specifically, the invention relates to a system and method for

electronically ordering and accordingly producing **photograph albums**.

Background of the Invention

Photographs are one of the most common means for capturing events...

...photographs are considered personal and private. Because when organizing an album the order of the **photographs** and the related description for each

photograph are important, most people tend to arrange their personal albums by themselves. However, as, the...

...to the client by mail. EP 856,972 discloses an Internet network for providing a **photograph** developing service. The photographs are conveyed via the Internet in digital form to a developing...

...and mailed back to the client. Some of the existing Internet sites provide the printed **pictures** in an **album**. However, these albums suffer from most of the abovementioned drawbacks, as they are mostly 'standard' ...

...of the present invention to provide a system and method for producing and providing personal **photograph** 'albums' to clients.

It is an additional object of the invention to provide a system and...

...the invention to simplify and reduce the costs involved in the mass production of personal **photograph albums**, while still increasing its quality and appearance.

Other advantages and objects of ...description proceeds.

Summary of the Invention

The invention relates to a system for ordering a **photograph album**, said

albums comprising photographs pages and cover pages, from an album producer, comprising: (A) At the client's end: A plurality of **photograph** images to be included in the album, said images being stored in a digital storage, each **photograph** image having its specific **photograph** 'index';

A

plurality of **photograph** -page patterns and cover-page patterns stored in a digital storage each pattern having its specific index; An order application for defining by the client the structure of each **photograph** page and cover page of the album, by selectively assigning to **photograph** pages and cover pages patterns and photographs from said patterns and **photograph** storage, and for assigning additional information concerning the type of paper, cover, and binding...

...Means in said order application for graphically displaying to the client thumbnails of the said **photograph** images and patterns for selection and assignment to each album page, and means for displaying...

...each album page the assigned patterns indexes, and the indexes of the one or more **photograph** images included in page, the images location within the page, when sal necessary, and said...

...client, the creation involving assigning in each of said album page the corresponding patterns and **photographs** as indicated in the album parameters section of said package; A printer for printing said...

...images, and pre-assigned frames for adding captions to each photograph. The plurality of Sterling **photograph**-page patterns and cover-page patterns that are stored in a digital storage at the...

...the client's end.

Preferably, the images and the patterns and the thumbnails of the **photograph** images at the client's end are displayed to the client in one or more...

...in an album page which is displayed simultaneously. The assignment of the pattern, and/or **photograph** images in the album page can be carried out in a drag-and-drop manner...

...s end in the said identification section.

Preferably, the digital storage in which the said **photograph** images and patterns are stored is a common directory in a hard disc at the...

...the art. When the means of communication is the Internet, one or more of the **photograph** images can be stored in a remote site on the WEB, and have an Internet address, the address of said images is provided by said order application in said **photograph** section to the album producer's end, for embedding in the album. The selected options...

...is a color digital press.

The invention also relates to a method for ordering a **photograph** **album** from an album producer, which comprises-, (A) At the client's end: Providing the **photograph** images to be included in the album in a digital storage, each **photograph** image having its unique **photograph** index; Providing a plurality of **photograph**-page patterns and cover-page patterns in a digital storage, each pattern having its unique **photograph** index; Providing to the client an application order for defining each album page, for defining...

...adding identification information; Displaying to the client by said order application said patterns and said **photograph** images from said storage, for defining by the client parameters of album pages by assigning to each page selected one or more patterns, and one or more **photograph** images. For each album page, saving the indexes of the patterns and the indexes of the **photograph** images assigned, in an album parameters section; Defining by the client with said application order...

...an identification section; Creating a package containing said parameters section, said identification section, and said **photograph** images, and communicating said package to the album producer's site; (B) At the album producer's end: Providing a plurality of images of **photograph** -page

patterns and. images of cover-page patterns in a digital storage, each pattern having...

...album page, the images being created by assigning in each page corresponding pattern images and **photograph** images according to the

pattern indexes in the parameter section, and utilizing the **photograph** images from the **photograph** section; Printing the said printing file; Binding the albums according to the general parameters in...

...the said defining step at the client's end the patterns and thumbnails of the **photograph** images are displayed to the user in one or more palettes, together with the defined...

...the album pages by dragging-and-dropping a pattern or a thumbnail of a **photograph** image from a palette to an album page that is simultaneously shown on his computer...

...order package from the client's camera, by said communication means, said package including the **photograph** images, the user's identification code, and the identification of code of said selected pr...

...the Drawings

- Fig. 1 shows' the basic structure of the system for ordering a **photograph**

album , according to a preferred embodiment of the invention;

- Figs 2 shows a panel of the order application used for viewing a palette of

thumbnails of the **photographs** and for assigning selected **photographs** in

pages of the album which are shown at the right hand side of the...

...a panel of the order application used for viewing a palette of a plurality of **photograph** -page styles for selecting and for applying(inverted exclamation mark)ng to pages of the...

...is subsequently sent to the album producer's site;

Fig. 9 and 10 show two **photograph** pages of the album;

- Fig. 11 shows an example for a cover page of the...

...17 illustrates (a how an order can be sent from a client to a **photograph** developer for developing separate **photographs** , and then the

order is forwarded to the album producer for producing an album...

Preferred Embodiments

The present invention relates to all, aspects involved in providing a fully

prepared **photograph** album to a client (hereinafter also referred to as

). More particularly, the invention relates to at...

...the invention: Each client C who wants to make an order for a fully

prepared photograph album is provided with an application for album ordering. The order application is preferably obtained by...

...selectable by the user. The album patterns are generally divided to cover-page patterns and photograph -page patterns, that in some cases be grouped together allowing the user to select a same pattern to a cover page and a photograph page. The cover-page and photograph -page patterns Comprise style designs and background designs. Each style design comprises one or more photograph frames defining the pre-assigned location and orientation for photograph images, and pre-assigned frames for adding captions to each pliotographli. Aceording to the invention...

...The application assumes that the pliotographlis that are intended for placement in the album are images stored in digital form in any suitable storage. Preferably, this digital storage is the hard disk of 'the...

...or to the album producer AP, or to both. As will be shown hereinafter, the photograph images for -the album may all be stored in the same location, Or in different...

...the electronic album order, the application A imports and displays the thumbnail images of the photographs for placement in the album. The client views the photographs and places them in frames in the desired lo cation in the album. The order...

...placements are completed, the order is sent to the A-P site, together with the photograph image files or references (pointers@ to them, in one combined file, or separately. The A...

...the order, produces the personal album according to the information in said order, with the photograph files attached, and, when ready, delivers it, with a bill or a receipt, as is...

...Aceording to a most preferred embodiment of the invention, the album itself is unique. The photograph pages of the album, including the pliotographlis embedded in them, are printed at the AP...

...color digital printer, or digital press. This is in contrast to the conventional prior art photograph albums that comprise distinct pliotographlis that first have to be prepared (separately from the album), and...

...location and orientation. More particularly, the album of the invention is essentially a highly individualized photograph book that is prepared in an efficient manner.

As said, the order application is also unique selected, the default value for that parameter is applied. Of cou'rse, only the photographs (in digital form), and their captions (if exist) do not have a default value and...

...section comprises two selectable folders, a first folder 10 relates to the portion of the

photograph pages (**album** pages), and a second folder 12 relates to the cover pages. Of course, additional folders...

...2-6, six folders are shown, a Page Styles folder 23, Album Styles folder' 24, **Photos** folder 25, Backgrounds folder 26 a More... folder 27, and Identification folder 28. The "Send..."

...e.g., the Internet.
Fig. 4 illustrates the step of defining the background in the **photograph** pages of the album. While the Backgrounds folder 26 is active, the tools section 7...

...having two frames in a page to a style havin'g one frame in a **page**, and still retain the **same** photographi images as before, however in new positions.

Referring now to Fig. 2, the client...

...step oPound Sterling 'placing pliotographlis in the pages of the album. By selecting the folder " **Photos** ", the tools section 7 displays a **photograph** palette 46. In the beginning, the **photograph** palette 46 is empty, as no connection has been maae between the order application and the **photographs** for placement in the album. By elicking on the "Import" button 40, the client guides the order application to the storage location of the **photograph** files, which may be, for example, in JPEG, TIFF, or- any other conventional graphic standard. As said, the preferred storage location for the **photographs** is the hard dise of the cli ent.

The user then seleets **photograph** files, and confirms the "importing" of the **photograph** images to the application. The order application creates thumbnails of the selected **photographs** , which Ell the palette 46 as shown.

Each of said thunibna(inverted exclamation mark)ls...

...select one picture 49 at a time, and to drag and drop it to a **photograph** frame 50 in a selected page 31. Here also, the u'ser can place all photograplis sequentially in all the **photograph** pages of the album by clicking the 'Apply to All" button 39 (shown in Fig. 3). At this stage, the client also has the option to add corresponding captions (**text**) to **photographs** in the caption frames 51.

In the Album Styles folder of Fig. 6, the client is provided with a palette 54 for applying styles to the **photograph** and the cover pages. The styles can be applied selectively to the **photograph** pages and the cover pages by selecting the **photographs** folder 10 or the cover folder 12 respectively, in the drag and drop manner as also add an'y title or caption **text** in the frames 60.

Next, the user may proceed to the next step, of applying...

...Default: Horizontal
Bonding - No bonding, Spiral, Stapling, 2-ring/3-ring binder. Default.

Spiral.

Browsing Direction - Left-to-Right, Right-to-Left, Top-to-Bottom
Default: Left-to-Right.

Album page...

...to hear a sound message.

Background(s) - Default: the same background for the entire inner
(photograph) pages.

Inner pages mode - Simplex/Duplex. Default: Duplex.

Paper type for the inner pages - 135...

...last one. An Index is one or more pages containing the thumbnails of all
the **album pictures**, and in the same order.

It may serve as a 'table -of contents'. Default: Index...

...pages are pages that are added in order to separate
between the **photograph** pages and the cover pages.

Finally, when the creation of the album is completed, the...

...the photographs
album. As said hereinbefore in the 'background of the invention, there
are
known **Photograph** Developers (hereinafter, PD) sites to which
photograph
images files are sent. The **photographs** are printed and cut to size at
the site, and sent as separate **photo graphs** to the user. Fig. 17 shows
a network
of a plurality of clients Ci-C., a plurality of **Photograph** Developers
PD1-PDn, and one or more Album Producers APi-AP.. As shown, a client...

...producer A-P1 as described
above. In another alternative, a client C2 sends a unified **photographs**
and
album order to a Phot'ograph Developer's site PD1. The **Photograph**
Developer in turn develops the **photographs** and sends separate,
photographs to the client, while forwarding the rest of the album
order
(with the **photograph** images files) to the Album Producer's AP1 site.
The
Album Producer makes the **photographs** **album** and sends it to the
client.

The new, modern digital cameras are going to...

...are also provided with means for the user to optionally insert and
attach to each **photograph** lineage a caption. In some cases, for example
when the user travels and is away...the user in the
Identification folder. The package 110 is generally large, due to the
photograph images in graphic format. Therefore, the package 110 is
preferably compressed and packed by compression...

...provided to the A-P, it could easily determine its assignment. For
example, each specific **photograph** image in the album is given a unique
index I#.

Each specific background design. in...

...ANNOTATION COMMENTS
ALBUM ID#.77,
IDENTIFICATION,
AND NUMBER OF
ALBUM COPIES
BACKGROUND B#
IMAGES I#
(PHOTOS)
PAGE STYLES S#.Pound Sterling#1#.c The page style number S# is
Indicated, and...

...P#
COVER TYPE T# Type of cover
BINDING B#
No. of pages N# Number of photograph pages
Figs. 9 and 10 show two photograph pages, 121 and 122 respectively,
from
an album according to one embodiment oPound Sterling the...
...Fig. 8 shows a parameters section 106 of an
album comprising said cover 120 and photograph pages 121 and 122. The
parameters section 106 comprises three main segments: a header segment...
...Sterling the album, a
cover segment 132 containing information on the cover 120 of the album ,
and a photograph pages segment 133 containing information on each
photograph page of the albumTurning now to Fig. 8, cell 140 of section
106 contains an...
...frame of the cover contains the caption
CaSPRING 199T.
Segment 133 describes two of the photograph pages of the albura, 121
and
122 respectively, shown in Figs. 9 ...pages. Cell 148 indicates that the
page style'is the 7th style design (two landscape photographs in a
page), the first frame of which includes image -no. 8 and the caption...
...and the caption. 'GREEN
TOMATO EYES". Cell 110 indicates that the following cells defi-ne
photograph page 2, as indicated by pagination index 157, appearing at
the top right hand side...
...indicates that the background of
the page is the third defined background design (flowers) for photograph
pages. Cell 152 indicates that the page style is the Sth style design
(two photographs in the'page, a top portrait photograph , and a bottom
landscape
photograph), the top frame of which includes the image no. 21 and the
caption `Egg hunting...
...page includes the image no. 14, and the
caption, 'Tm so exciteX'. Of course, the photograph pages section 106
contains also parameters fo@ all the rest of the photograph pages,
however, these will not be elaborated more herein for the sake of
brevity.

A...

...when the order is completed, only sections 106 and 107 of the package, excluding the **photograph** images in section 105, are first sent to the AP site. The A-P site...in section 405, to connect for each album page the selected patterns with the selected **photograph** image/s and caption/s, thereby creating a printable file 520 for that album. All...

...517 of page style

patterns. To the first frame, (inverted exclamation mark)t embeds the **photograph** image no. 8 from the images in section 105 of package 110 that relate to...

...9.

3. The assembling program then repeats the procedure for all the rest of the **photograph** pages, as defined in section 107. The graphic printing Ele which is created by the...printers are well known in the art.

When the printing of all the cover and **photograph** pages of the album is completed, the pages are forwarded to cutting, laminating, and binding...

...The binding process and its type are conventional and are, carried out according to the **instructions** given by the client in his order package. VsThen the binding is completed, all copies...

...together with the billinIg form, as provided ftom the LOG-IN server.

As said, the **photograph** **album** of the invention is not conventional. In a

conventional **photograph** **album**, the pliotographlis are prepared separately

froni - the album, and have to be manually and individually...

Claim

1 A system for ordering a **photograph** **album**, said **album** comprising **photograph** pages and cover pages, from an album producer, comprising:

- At the client's- end:

a. A plurality of **photograph** images to be included in the album, said images being stored in a digital storage, each **photograph** image having its

specific **photograph** index;

b. - A plurality oPound Sterling **photograph** -page patterns -and cover-page patterns stored

in a digital storage, each patteril having its specific index;

C. An order application for defining by the client the structure of each **photograph** page and cover page of the album, by selectively assigning to

photograph pages and cover pages patterns and **photographs** from said patterns and **photograph** storage, and for assigning additional information

concerning the type of paper, cover, and binding of...

...in said order a9plication for ographica lly displaying to the client thumbnails of the sald **photograph** images and Patterns for selection and assignment to each album page, and means for displaying...

...each album page the assigned patterns indexes, and the indexes of the one or more **photograph** images included in said page, the images location within the page, when necessary, and said...

...producer;

At the said album producer site. A digital storage of a plurality of patterns and cover-page patterns, each pattern having its specific index corresponding to the...

...for delivering the album to its destination. . A system according to claim 1, wherein the **photograph** pages are pages in which photographic images are embedded.

3 A system according to claim 1, wherein the plurality of photograph-page patterns and...

...information also comprises specific captions added by the user in the, caption frames corresponding to **photographs**.

6 A system according to claim 1, wherein the plurality of photograph-page patterns and...

...13 A system according to claim 1, - wherein the digital storage in which the said **photograph** images and patterns are stored is a common directory in a hard disc at the...

...the

Internet. 15- A system according to claim 1, wherein one or more of the **photograph**

images are stored in a remote site on the WEB, and have an Internet address, the address of said images being provided by said order application. in said **photograph** section to the album producer's end, for embedding in the album.

16 A system...

...1, wherein the printer is a color digital press.

19 A method for ordering a **photograph** album from an album, producer, comprising:

At the client's end:

a. Providing the **photograph** images to be included in the album in a digital storage, each **photograph** image having its unique photograph index;

b. Providing a plurality of **photograph** -page patterns and cover-page patterns in a digital storage, each pattern having its unique **photograph** index;

c. Providing to the client an ...identification information;

d. Displaying to the client -by said application order said patterns and said **photograph** images from, said storage, for defining by the client parameters of album, pages by assigning to each page selected one or more patterns, and one or more **photograph** images. For each album' page, saving

the indexes of the patterns and the indexes of the **photograph** images assigned, in an album parameters section;

e. Defining by, the client with said application...

...site;

At the album producer's end:

a. Providing a plurality of images of **photograph** -page patterns and images of cover-page patterns in -a digital storage, each pattern having its

unique **photograph** index, corresponding to the index of a same pattern
at
the client's end;
b...

...the images being created by assigning in each page
corresponding pattern images and **photograph** images according to the
pattern indexes in the parameter section, and utilizing the **photograph**
images from the photograph section;
d. Printing the said printing file;
e. Binding the...

...album . according to the information in said
identification section.

20 A method for ordering a **photograph album** according to claim 19,
wherein in the said defining step at the client's end, the patterns and
thumbnails of
the **photograph** images are displayed to the user in one or more palettes,
together with the defined page...

...to view the resulting page, during the definition process.

21 A method for ordering a **photograph** album according to claim 20,
wherein the client defines the album pages by dragging-and-dropping a
pattern or a thumbnail of a' **photograph** image'frora a palette to an
album page, that is simultaneously shown on his computer screen.

22 A method for ordering a **photograph album** according to claim 19,
wherein in the defining step, default parameters are applied to
parameters which
p
are not defined by the client.

23 A method for ordering a **photograph** album according to claim 19,
further
comprising the steps of downloading by the order application...

...of the album any time during the album creation.

24 A method for ordering a **photograph** album according to claim 23,
wherein the album producer's site stores plurality of albums...

...provided to said site before the downloading of said file. . A method
for ordering a **photograph album** according to claim 19, further
comprising enabling the client to download into his computer from...

...site a copy of the order application.
p

26 A method for ordering a **photograph album** according to claim 19,
further
Comprising enabling the client to download into his computer from...

...the
album creation.

27 A system according to claim 1, further comprising at least one
Photograph Developer site.

28 A system according to claim 27 wherein the package of the order is

conveyed from the client to the **Photograph** Developer's site for producing separate **photographs**, and from the **Photograph** Developer's site to the Album Producer's site for album production.

29 A method...
...given with a client identification code.

34 A method according to claim 33 wherein a **photograph** **album** is ordered by the client by:
a. communicating with the album producer's end by...

...order package from the client's camera, by said communication means, said package including the **photograph** images, the user's identification code, and the identification of code of said selected predefined...

Set	Items	Description
S1	494	SCRAPBOOK???? OR SCRAP()BOOK????
S2	8894	(PHOTO? ? OR PHOTOGRAPH????? OR PICTURE? ? OR PIC OR PICS - OR PIX OR MEMORY OR MEMORABILIA OR SNAPSHOT? ? OR SNAP()SHOT? ?) (2N) (ALBUM? ? OR NOTEBOOK? ? OR BOOK? ? OR COLLAGE? ? OR VOLUME? ? OR CATALOG???)
S3	1329708	PHOTO? ? OR PHOTOGRAPH?? OR PIC OR PICS OR PIX OR SNAPSHOT? ? OR SNAP()SHOT? ? OR (VISUAL OR DIGITAL) (2N) (IMAGE? ? OR IMAGERY)
S4	1054679	INSTRUCTION? ? OR DIRECTION? ?
S5	387368	TEXT OR (DIRECT???? OR INSTRUCT????) (2N) (MEANS OR SHEET OR CARD)
S6	5698062	SHEET? ? OR PAGE? ? OR LEAF? ? OR PAPER? ? OR CARD? ? OR CARDBOARD? ?
S7	2278222	SAME OR IDENTICAL OR SELFSAME OR VERYSAME
S8	199	S1:S2 AND S3 AND S4:S5
S9	6	S8 AND S6 AND S7
S10	0	S8 AND S1 AND S3 AND S4:S5 AND S6(10N)S7
S11	8	S8 AND S3(5N)S6:S7
S12	9	S8 AND S4:S5(5N)S6:S7
S13	20	S9:S12
S14	18	S13 AND PY<2002
S15	14	RD (unique items)

? show files

File 94:JICST-EPlus 1985-2004/Feb W5
(c) 2004 Japan Science and Tech Corp (JST)
File 95:TEME-Technology & Management 1989-2004/Feb W4
(c) 2004 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Feb
(c) 2004 The HW Wilson Co.
File 35:Dissertation Abs Online 1861-2004/Feb
(c) 2004 ProQuest Info&Learning
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Mar 11
(c) 2004 The Gale Group
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 2:INSPEC 1969-2004/Feb W5
(c) 2004 Institution of Electrical Engineers
File 6:NTIS 1964-2004/Mar W1
(c) 2004 NTIS, Intl Cpyrgh All Rights Res
File 8:Ei Compendex(R) 1970-2004/Feb W5
(c) 2004 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Mar W1
(c) 2004 Inst for Sci Info
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 65:Inside Conferences 1993-2004/Mar W1
(c) 2004 BLDSC all rts. reserv.
File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02
(c) 2001 THE NEW YORK TIMES
File 474:New York Times Abs 1969-2004/Mar 10
(c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Mar 10
(c) 2004 The New York Times
File 481:DELPHES Eur Bus 95-2004/Feb W5
(c) 2004 ACFCI & Chambre CommInd Paris
File 48:SPORTDiscus 1962-2004/Feb
(c) 2004 Sport Information Resource Centre
File 50:CAB Abstracts 1972-2004/Feb
(c) 2004 CAB International

?

Set	Items	Description
S1	15233	SCRAPBOOK???? OR SCRAP()BOOK????
S2	132863	(PHOTO? ? OR PHOTOGRAPH????? OR PICTURE? ? OR PIC OR PICS - OR PIX OR MEMORY OR MEMORABILIA OR SNAPSHOT? ? OR SNAP()SHOT? ?) (2N) (ALBUM? ? OR NOTEBOOK? ? OR BOOK? ? OR COLLAGE? ? OR VOLUME? ? OR CATALOG???)
S3	3092573	PHOTO? ? OR PHOTOGRAPH?? OR PIC OR PICS OR PIX OR SNAPSHOT? ? OR SNAP()SHOT? ? OR (VISUAL OR DIGITAL) (2N) (IMAGE? ? OR IMAGERY)
S4	2781188	INSTRUCTION? ? OR DIRECTION? ?
S5	2560811	TEXT OR (DIRECT???? OR INSTRUCT????) (2N) (MEANS OR SHEET OR CARD)
S6	11629403	SHEET? ? OR PAGE? ? OR LEAF? ? OR PAPER? ? OR CARD? ? OR CARDBOARD? ?
S7	10578553	SAME OR IDENTICAL OR SELFSAME OR VERYSAME
S8	18449	S1:S2 AND S3 AND S4:S5
S9	14052	S8 AND S1:S2(10N)S3
S10	2932	S9 AND S3(5N)S6
S11	594	S10 AND S4:S5(5N)S6
S12	42	S11 AND S6(5N)S7
S13	300	S11 AND S3(5N)S4:S5
S14	26	S12 AND S13
S15	42	S12 OR S14
S16	33	S15 AND PY<2002
S17	25	RD (unique items)
? show files		
File	9:Business & Industry(R)	Jul/1994-2004/Mar 10 (c) 2004 Resp. DB Svcs.
File	16:Gale Group PROMT(R)	1990-2004/Mar 11 (c) 2004 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2004/Mar 11 (c) 2004 The Gale group
File	80:TGG Aerospace/Def.Mkts(R)	1986-2004/Mar 11 (c) 2004 The Gale Group
File	141:Readers Guide	1983-2004/Feb (c) 2004 The HW Wilson Co
File	148:Gale Group Trade & Industry DB	1976-2004/Mar 05 (c) 2004 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	482:Newsweek	2000-2004/Mar 09 (c) 2004 Newsweek, Inc.
File	621:Gale Group New Prod.Annou.(R)	1985-2004/Mar 11 (c) 2004 The Gale Group
File	484:Periodical Abs Plustext	1986-2004/Mar W1 (c) 2004 ProQuest
File	635:Business Dateline(R)	1985-2004/Mar 10 (c) 2004 ProQuest Info&Learning
File	636:Gale Group Newsletter DB(TM)	1987-2004/Mar 11 (c) 2004 The Gale Group
File	646:Consumer Reports	1982-2004/Feb (c) 2004 Consumer Union
File	609:Bridge World Markets	2000-2001/Oct 01 (c) 2001 Bridge
File	649:Gale Group Newswire ASAP(TM)	2004/Mar 10 (c) 2004 The Gale Group
File	610:Business Wire	1999-2004/Mar 10 (c) 2004 Business Wire.
File	613:PR Newswire	1999-2004/Mar 10 (c) 2004 PR Newswire Association Inc
File	809:Bridge World Markets News	1989-1999/Dec 31

(c) 1999 Bridge
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 20:Dialog Global Reporter 1997-2004/Mar 11
(c) 2004 The Dialog Corp.
File 570:Gale Group MARS(R) 1984-2004/Mar 11
(c) 2004 The Gale Group
?

17/3,K/4 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c). 2004 The Gale Group. All rts. reserv.

09074331 Supplier Number: 79127171 (USE FORMAT 7 FOR FULLTEXT)
Okay, Lots of Digital Images ... What Can Your Customers Do With Them?
Kachadourian, Janine
Photo Trade News, v65, n9, p14
Sept, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2995

Okay, Lots of Digital Images ... What Can Your Customers Do With Them?
Albums & **Scrapbooks** Continue to Soar in Popularity

According to InfoTrends Research Group, Inc., 13.9 billion amateur **digital images** were created in the U.S. last year. As a new mother armed with a digital camera and an endlessly fascinating subject to **photograph** (my ten-month-old daughter), I suspect a sizeable chunk of those images reside on my computer's hard drive. In fact, my computer has become as bogged down with **photos** as the old shoeboxes in my closet. I've always been a pack rat and...

...computer being "slower than a turtle" and he insisted that I do something with my **digital** debris.

Digital Image Bloat

By no means am I alone when it comes to stockpiling **digital images** on the computer. According to Meg Weston, president and CEO of Printlife, an Internet-based digital imaging printing company, there is a trend happening with **digital photography**, where **digital photos** end up on a Website, CD or computer where they are simply forgotten about. Nancy ...

...computers."

Turns out that there is a lot more that folks can do with **digital photos**. While **photo** sharing via the Web is a great way to keep everyone abreast of just how...

...baby/dog/hubby is, by no means is it the only way to showcase **digital photos**. A number of companies offer software that can organize your **photos** into **albums** - either virtual albums to be viewed on your computer or tangible ones delivered to your door. Both offer ways to edit, view, organize, and e-mail **digital images**, **photos** and multi-media files. They also afford the user an opportunity to be inventive with their **photos** and to create something special and unique.

Print Your Life

Printlife, an Internet-based digital...

...Album" Moments

Kodak's Auto Album software allows consumers to organize and print their digital **pictures** as individual **album** pages. The software is available free on CD or via download at www.kodak.com...

...another way for consumers to get their digital pictures out of their computers and into **albums** with Kodak **Picture Pages**. The software allows users to view, enhance and automatically arrange their pictures onto double ...

...Picture Pages that showcase digital pictures from digital cameras, Kodak Picture CDs or any scanned **photograph**. The idea behind the software according to Nancy Carr, vice president, Digital and Applied Imaging...

...time making albums and more time enjoying them. "Although people would like to organize their **pictures** into **photo albums**, they just don't have the time" said Carr. "Kodak has taken all the work out of creating a **photo album** - digital **pictures** can be arranged with just a few clicks of the mouse. Once the pictures are...

...World

E-Book Systems, Inc., a developer of advanced software for viewing, managing and editing **digital images**, offers consumers FlipAlbum 4.0 and FlipAlbum CD Maker software for PC users that automatically organizes **digital images** into realistic 3-D **page**-flipping virtual **picture albums**.

The software automatically lays out the pictures that you've uploaded onto album pages and...

...breeze. FlipAlbum also efficiently e-mails the albums to friends, family and business associates.

The **photo album** created works like a real one, with pages that can be flipped by clicking on...

...lower corners of the pages, or by using the auto-flip option for hands-free **picture** viewing. The **albums** can be personalized by adding **text** and even background music.

Flip Album CD Maker 1.0 software allows users to create 3-D digital **photo albums** with the added benefit of being able to store them on CDs for easy, non...

...like interface displays the digital album.

Hot Off the Press

Hot Off the Press makes **scrapbook** pages and idea books. Pages are available in both 8 1/2"x 11" and...those uncoordinated crafters. They also offer coordinating stickers and cut-outs for embellishing the finished **scrapbook** page.

Card making kits are also a new product being offered by Hot Off the ...

...My Publisher.com offers a similar service to the PrintLife setup, whereby consumers upload digital **photos** into a layout that is printed into an actual hard cover book. The user is in on the entire creative process, deciding what **photos** go where and adding a few lines of **text** to each **page** as well. Dust jackets are optional items that consumers can purchase to make their creation...

...PhotoWorks (www.photoworks.com) is offering it's customers the opportunity to turn their online **photo albums** into small 4" x 6" Pocket PhotoBooks with one click of the mouse. Users simply...

...of their online albums at the site they'd like to see as a hardcover **photo album** and PhotoWorks software does the rest. A couple of days later the mini-album is sent to the customer's door.

American Greetings **Scrapbooks & More!** 2

American Greetings **Scrapbooks & More!** 2 is a software title available from Broderbund, and will work on computers running Windows 95 or later. American Greetings **Scrapbooks** and More! 2 allows the user to easily turn **photos** and other mementos into beautiful **scrapbooks**. Best of all, **scrapbooks** are just the beginning of the memory-making fun. Create **photo** cubes, keepsake boxes, Web **page** brag books, shaped **scrapbooks**, pop-up albums, panoramic albums, frames and mats, and more.

Users can choose from dozens of ready-to-personalize **scrapbooks** to

suit every theme. Just add **photos** and captions for quick results, or personalize every page down to the last detail. Simply print a **photo-ready scrapbook** and insert your favorite **photo prints**, or incorporate digital **photos** right into your design from a **photo disk**, **photo CD**, digital camera, scanner, or the Internet. **Scrapbook** pages and other projects can be enhanced with more than 4,800 exclusive art images...

...s PhotoStor

How about an all-in-one solution? SimpleTech Inc., introduced its PhotoStor Digital **Photo Album**; which combines a mix of products to make it easy for users to capture, edit, store and share thousands of **digital images**. PhotoStor utilizes SimpleTech's 32MB Compact Flash card, FlashLink card reader and MGI PhotoSuite III...

...SimpleTech's 4GB DrivePak, an external portable USB drive that stores and organizes thousands of **images** in a **digital album** format. The DrivePak storage unit allows for easy transfer of the edited **digital images** to and from USB-enabled computers, and avoids taxing the internal storage space of the user's PC - www.simpletech.com.

Photo Sharing on the Phone

Online **photo** service Club **Photo** Inc., has made its **Album To Go** v2.0 software compatible with the new Kyocera QCP 6035 smartphone productivity tool. **Album to Go** adds **photo**-sharing capabilities to Kyocera's wireless solution, which combines a Palm OS handheld, a digital phone, and a wireless modem in one device.

Club **Photo**'s free **Album** To Go 2.0 software available at www.clubphoto.com/tools, allows users to load images from online albums into the Kyocera smartphone; showcase multiple albums; view **albums** by **picture** icons; beam **albums** to friends, family, or colleagues; and create slideshows with a variety of creative transitions and...

...effects.

A Home For Your Digital Prints

We've seen lots of fun and interesting **photo album** products surface lately and Pioneer has always led the way in this category. Well, they are at it again with their new ECO Limited Bi-Directional Natural **Paper Photo Albums** with deluxe textured mulberry **paper** cover designs and natural brown pages. Patented Pioneer Bi-Directional pages have slip-in optically clear pockets that hold horizontal or vertical **photos**, as well as panoramic prints up to 4x12-inches on the **same page**, for digi-images that have gone through a stitching program. Next to each pocket is...

...in six assorted sewn textured mulberry paper cover designs with deluxe rounded raised spines. Archival, **Photo Safe**: Acid, Lignin and PVC free. - www.pioneerphoto.com.

Photo Express 4.0 - My **Scrapbook** Edition

Ulead debuted **Photo Express 4.0 My Scrapbook Edition**, offering everything needed to create attractive **scrapbook** pages and covers, combined with a complete image editor.

Consumers can create titles using 30 free fonts included in **My Scrapbook Edition**, or any True Type fonts residing on their computer. Additional features perfect for **scrapbook** enthusiasts include the ability to create customized background **paper**, using their own **photos** as backgrounds, and a vast library of clip art for page accents.

Users can edit the images before inserting into **scrapbook** page layouts in either 8 1/2x11-inches or the common 12x12-inch format. For **scrapbookers** who do not own a large-format printer, custom page borders can be printed out on regular letter-sized **paper** - www.ulead.com.

LifeWorks **Photo Album**

LifeWorks Photo Album is the first software application to incorporate Iomega's new Active Disk Technology. I'll Take Mine To Go Active Disk allows the **LifeWorks Photo Album** software to run directly from the Zip disk -- no installation.

With **LifeWorks Photo Album**, you can organize several **photos** to print on a single page. **LifeWorks Photo Album** allows you to arrange and resize multiple **photos** on a virtual page layout screen. Organize your **photos** by year, by subject, or even create a **scrapbook** for family and friends. **LifeWorks Photo Album** is enhanced with a slideshow feature that makes it easy and fun to create your own **photo** slideshow. And better yet, your custom slideshow will play automatically every time the Zip disk

...

...is as simple as handing them a Zip disk. - www.lifeworks.com.

Dress Up Your Digital Images

A really classy looking album solution comes to us from a company called Kolo with their new cloth, **paper** and leather covered **photo albums**. Kolo **albums** come in various clean, simple looking designs featuring the company's signature die-cut window...

...is the Luxury Vineyard - perfect for making up mini brag books, the Luxury Vineyard fits **photos** up to 5 x 7-inches and is tied with a satin ribbon in various...

...Website. MyPhotosNow is a place on the Web to view, share, print or store digital **photos**.

Via MyPhotosNow.com folks will find a link to MyAlbumsNow.com which provides all the...

...from their MyPhotosNow account, choose layouts and an album theme and customize their albums with **text** captions and stickers. The site also offers a handy integrated address book to facilitate quick and easy **photo / album** sharing. Digital Now is planning to offer consumers a hard-copy version of their online...

...a San Ramon, California-based digital imaging infrastructure company that specializes in providing online digital **photo** sites and retailers with a totally turnkey imaging solution.

Their latest software - Pixami 2.0 - provides these potential customers with a software package for Websites that includes **Photo Uploading, Photo Enhancement, Frames, Print Projects, Photo Albums and Calendars**.

The Pixami set up includes the company's unique Bandwidth Independent Processing technology...

...add, it is unaffected by image size or connection speed - two big issues with online **photography** heretofore). The Pixami software is also designed to allow it's partners to add their...

...identity, providing a seamless integration into the site. For more info. visit www.pixami.com.

Photo Tidings Scrapbooking

Photo Tidings has long been known to retailers for their holiday **card**, announcement and calendar designs. **Photo Tidings** now offers 10 **scrapbook** designs in horizontal and vertical formats. These digital templates can be purchased individually or in...

...They also offer a new counter display which holds both promotional posters and printed samples.

Photo Tidings **scrapbook** designs are digital files that can be printed on digital printers such as the Fuji...

...phototidings.com for more information on their entire line of digital designs for the retail **photo** finisher.

Hallmark Helps Tell Stories

A new online service, Hallmark Stories combines your digital pictures with Hallmark storytelling and design expertise to create personalized **albums** and other **memory** -keeping products. The result is a timesaving way to organize, relive, and share the important...

...this shot - and I can create a keepsake that tells the entire story behind the **photos** ."

Hallmark Stories is easily accessed via the Net at www.HallmarkStories.com. Finished products are...

...straight to your door - or to friends and family.

Three products now available include the **Memory album** , a hard-cover, three-ring **album** ; **Memory** magazine, similar to the album, but in a bound magazine format, multiple copies are available...

...include baby, family reunion, vacations, birthday, and general celebrations, or you can create your own. **Photo** greeting **cards** will be available on the site in time for the holidays.

My **Photo** Gallery

Next year, consumers will be able to store, view, share and edit their **photos** from their television sets with QBeo's My **Photo** Gallery for Interactive TV. Users must have broadband cable or DSL lines and a set

...

...be supported.

Images can be displayed in a gallery, albums or slide shows. Printing and **photo** girl fullfillment will be through a select network of **photo** retailers. PTN will continue to update our readers as My **Photo** Gallery becomes available in the U.S.

COMPANY NAMES: Club **Photo** Inc.

20010901